Achieving competitive advantage with SAP HANA on IBM Power servers

Success stories from Automotive to Wholesale, and many more

Learn more about the ideal platform for SAP HANA

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Introduction

Companies around the world and in multiple industries are finding an edge over competitors with SAP® HANA® running on IBM® Power® servers.

Through SAP HANA, organizations gain near-real-time operational insights that empower decision-makers to guide the enterprise to success. To deliver these game-changing insights, SAP HANA requires the right hardware platform. Without underlying IT infrastructure that can deliver on the demands of an in-memory database, SAP HANA environments can become complex to maintain—or worse, unstable.

To drive innovation, many organizations are kicking off their migrations to SAP S/4HANA®, the next-generation ERP solution built on SAP HANA. As a result, they are unlocking new flexibility, performance, and reliability, contributing directly to their competitive edge.

In this eBook, you will find examples of how choosing IBM Power for SAP HANA translates into tangible outcomes that include faster expansion, higher efficiency and rapid innovation.

AUDI AG

Increases innovation, speed and agility

Drivers around the world know Audi for its beautiful, high-quality premium cars — which in the past were mostly built around the internal combustion engine. Yet consumers, legislators and the company increasingly favor electric cars. How can premium car manufacturer Audi pivot to increase the share of plug-in hybrids and battery electric vehicles within its lineup? With help from SAP HANA supported by IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications and IBM® AIX®).

Read the full case study

Powers more demanding business processes while using 66% fewer servers

Loding for advanced analytics is now 100x faster than typical speeds

Moving to SAP HANA reduced the database size by 50%

"With IBM Power systems, we're building on proven technology. To maximize continuous manufacturing output, a stable platform is crucial for our business."

Audi representative

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Honda Pakistan

Lifts customer satisfaction

Honda Pakistan wants to build a stellar reputation for after-sales customer experience, which includes supporting dealerships with super-rapid delivery of spare parts for vehicle servicing. To drive progress, Honda Pakistan is moving to real-time planning insights based on SAP S/4HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM FlashSystem® storage.

Read the full case study

"We saw that we could achieve the same levels of performance with just three IBM Power H922 servers, compared to six physical servers in an equivalent x86 infrastructure."

Muhammad Ali, General Manager IT, Honda Pakistan

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80% acceleration in planning process for spare parts

15% increase in dealership revenues predicted

50% smaller data center footprint compared to x86 solutions

Hyundai Nishat Motor (Private) Limited

Disrupts the Pakistan auto market

Hyundai Nishat Motor (Private) Limited looked for critical advantage to win customers in Pakistan. With SAP S/4HANA supported by IBM Power servers running SUSE Linux Enterprise Server for SAP Applications and IBM Storage, the company can deliver vehicles up to 66 percent faster than the national average.

Read the full case study

Up to 66% faster new vehicle deliveries

Offers 50% lower total cost of ownership and maintenance

Up to 8x capacity for future growth

"Thanks to industry best practices from SAP and high-performance infrastructure from IBM, we're ready to carve out a niche position in a very competitive market."

Shuja ur Rahman, Head of IT, Hyundai Nishat Motor (Private) Limited
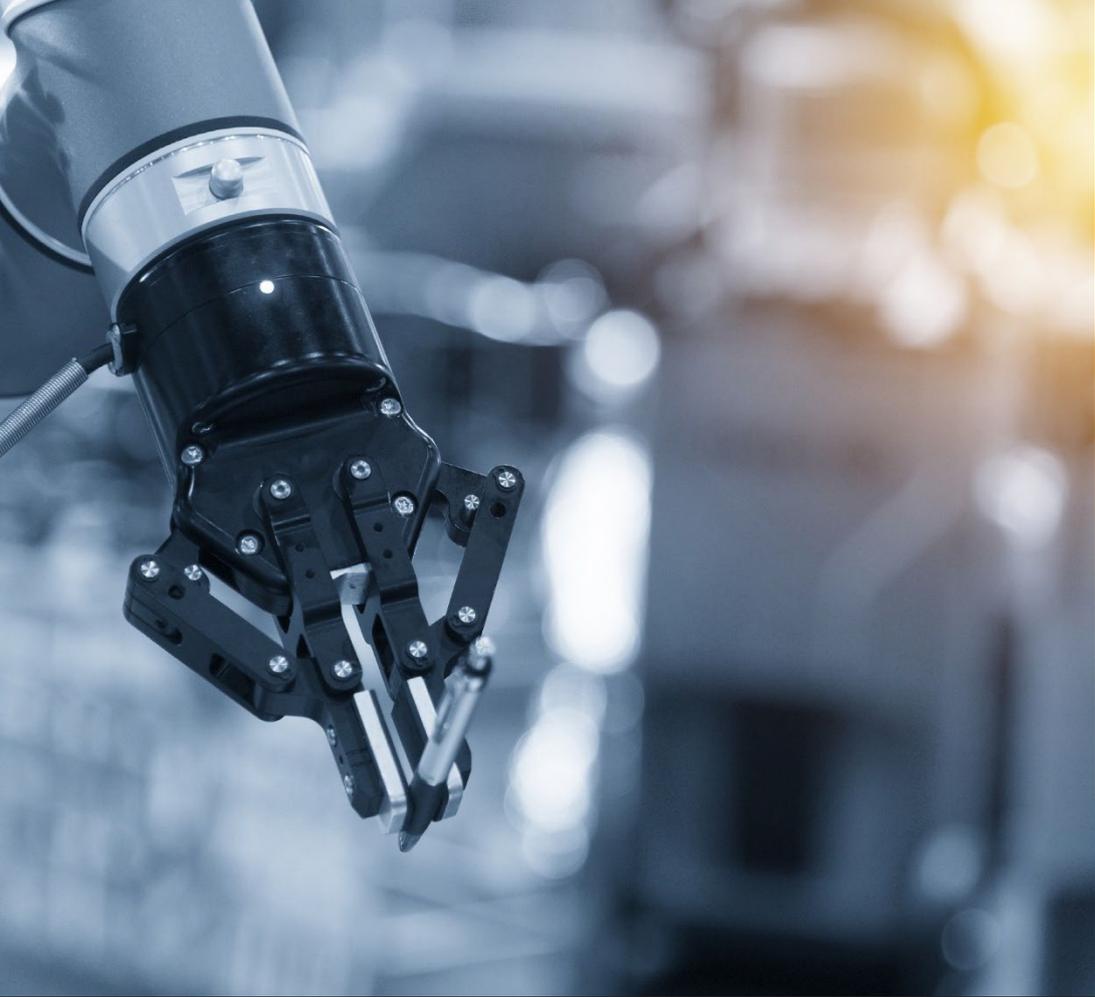
Sona BLW

Clicks into gear

Sona BLW makes precision gears and driveline technologies for cars, with production spanning two continents, relying on just-in-time manufacturing. To optimize its critical supply chains, Sona BLW implemented SAP ERP powered by SAP HANA on IBM Power servers (running IBM AIX and SUSE Linux Enterprise Server for SAP Applications) and IBM Storage, helping it identify and analyze its performance, and tune up its business results.

Read the full case study

Sona BLW deployed SAP ERP powered by SAP HANA, supported by cost-efficient, high-performance IBM Power servers and IBM Storage.

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Fully integrating supply chains with finance and operations

Increased efficiency and cut operational costs

Impressed Sona BLW's group headquarters team in Germany

Asahi Kasei Group

Grows business opportunities

Expanding fast, Asahi Kasei Group was looking for ways to streamline and optimize its back-office IT systems. How could it support growth without the cost and complexity of infrastructure refreshes? Asahi Kasei developed a scalable platform that transforms operational agility by migrating to IBM Power servers running SUSE Linux Enterprise Server for SAP Applications.

Read the full case study

Flexibility to manage ad-hoc, peak and planned growth

Reduces operational costs and total cost of ownership

Greater system performance from with a single easy-to-manage system

"The flexibility and availability of SAP HANA on IBM Power systems has become a powerful way to promote the company's ambitious information strategy."

Mr. Suzuki, Corporate IT Management, Asahi Kasei

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India Glycols

Enhances production efficiency

India Glycols wanted to improve manufacturing and business efficiency, but in an app-driven world its users were stuck with inflexible legacy systems. By moving to SAP S/4HANA powered by IBM Power servers running SUSE Linux Enterprise Server for SAP Applications, India Glycols is enabling digital transformation based on robotic process automation, AI and SAP Fiori apps.

Read the full case study

"With SAP S/4HANA supported by the performance of the IBM Power servers, building a KPI-driven performance management solution is now a realistic, focused aim."

Atul Govil, Chief Transformation Officer & Head (SAP & IT), India Glycols

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80% faster delivery of standard financial reports

91% reduction in time taken to retrieve order-to-pay reports, down from 12 minutes to 60 seconds

Critical materials requirements planning information available daily

Supreme Petrochem

Innovates and boosts productivity

To win market share, Supreme Petrochem Limited (SPL) aimed to extend its product range and boost production capacity, while reducing environmental impact. By moving critical applications to SAP S/4HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications), IBM FlashSystem and Cisco network switch solutions, SPL gains rapid insight into operational efficiency to drive growth.

Read the full case study

Boosts sales with automated online order processing and payments system

85% reduction in time taken to complete month-end reporting, reduced from one week to a single day

>60% faster system restart processes help streamline IT system administration

"Where other vendors proposed multiple servers to support our SAP workloads, IBM showed that their solutions could house our production workloads, applications, our database and a development environment on just one server."

Hemant Pandit, Head of IT, Supreme Petrochem

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Vivo Energy

Fuels future growth by boosting efficiency

Vivo Energy is a leading fuel retailer in high-growth African markets. The company engaged IBM Services® to implement SAP S/4HANA, powered by IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage, with SAP SuccessFactors®, SAP Cloud for Customer and SAP Integrated Business Planning, creating an intelligent enterprise.

Read the full case study

Transforms Vivo Energy's ability to launch new initiatives, slashing time-to-value

Boosts data analysis capabilities, giving granular insight into operations

Drives automation boosting efficiency and freeing employees to spend more time on value-add tasks

"We are deploying SAP S/4HANA on IBM Power systems for the growth avenues that it opens. We are still at the start of this process, but it is clear that SAP S/4HANA on IBM Power systems will be the foundation for our future development."

Mike McCormick, CIO, Vivo Energy

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Bulutistan

Offers a managed private cloud

Enterprises across Turkey are in the midst of digital transformation, moving to SAP HANA solutions to gain deep business insight. To help clients achieve maximum benefit, managed service provider Bulutistan created a high-performance private cloud for SAP S/4HANA, based on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage.

Read the full case study

100% performance boost compared to equivalent x86 server platform

100% availability to date ensures mission-critical SAP solutions are always online

100% client satisfaction helps to attract new business and drive growth

"100 percent of businesses using the IBM and SAP platform have told us they're very happy with the service. Our cloud solution is helping our clients do more with less, save time and money on maintenance, and nurture customer satisfaction through seamless, always-on services."

Begim Başlıgil, Co-Founder, Bulutistan

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Ctac

Snaps up fresh market opportunities

The IT services market is notoriously crowded, with competitors jostling for share, but Ctac has a trick up its sleeve. IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage enabled Ctac to launch new hosting services at ultra-competitive rates—including the next-generation SAP S/4HANA solutions—backed by outstanding SLAs to win new business.

Read the full case study

Reduced footprint with 96 logical partitions across 10 physical servers

8 hours per month to manage each compute block

2.6 kilowatts consumed by each server

"We believe that IBM Power servers and IBM Storage provide key competitive advantages for us as a hosting provider."

Hans Gootjes, Enterprise Architect and Cloud Business Developer, Ctac

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Dedagroup

Helps clients grow to new heights

Managed services provider Dedagroup introduces an innovative cloud platform, based on SAP HANA and IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications), giving clients on-demand access to the fast, flexible IT resources they need to run better businesses—all at a competitive price.

Boosts competitiveness with powerful and innovative cloud services

40—50% customer base growth by offering a cutting-edge platform at an attractive price

Accelerates time-to-market for new services and solutions

"With SAP HANA running on IBM Power systems, we offer a unique proposition to our clients that can really transform their businesses."

Simone Armari, Solution Architect and Presales Manager, Dedagroup

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D.FI

Powers digital transformation

Digital transformation helps businesses innovate fast to meet customer demands. It can strain on-premises systems to their limits. For businesses that depend on instant insight without their transactional systems missing a beat, D.FI offers in-memory SAP HANA solutions on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications). Fast, flexible, scalable—it's innovation as a service.

"By using our SAP HANA cloud service running on IBM Power systems, organizations in any industry can achieve faster insight into their performance."

Jérôme Marchal, Offering and Solution leader, D.FI

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20% rise in performance helps transform business systems into engines of value creation

20% reduction in total costs thanks to economies of scale

Cloud solutions ease pressure on capital, enabling flexible capacity as demands change

NTT DATA Business Solutions Nordics

Reinforces its market-leading position

To spice up its SAP hosting services, NTT DATA Business Solutions Nordics deployed IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage that can be securely shared between clients—helping to deliver top performance and reliability at enticing rates.

Read the full case study

60% faster provisioning of new virtual servers

30% reduction in operating costs

95% time saving on reporting for one client

"Deploying IBM Power systems and IBM Storage has been transformational for our business—our offering has grown to the extent that we are now able to expand into new markets and reach new customers."

Torben Prang, Director of IT and Infrastructure, NTT DATA Business Solutions Nordics

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NTT DATA Business Solutions Poland

Seizes competitive advantage

By running SAP ERP powered by SAP HANA hosting services on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM FlashSystem storage, NTT DATA Business Solutions Poland can offer first-class SLAs at ultra-competitive prices, shaking off the competition.

Read the full case study

Accelerates provisioning of new client systems from two days to a few hours

Reduces operational costs, helping NTT DATA Business Solutions Poland to undercut rivals' fees

Slashes latency by a factor of five to deliver stellar service to clients

"IBM Power systems and IBM FlashSystem enable us to offer outstanding SAP solutions and our world-class SLAs at very commercially attractive fees."

Ireneusz Pelka, SAP Basis Senior Consultant and PowerVM Expert, NTT DATA Business Solutions Poland

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OEDIV

Streamlining customer service with automated private cloud

For more than 25 years, OEDIV has relied on IBM® Power® systems to help provide scalability, security and reliability for hundreds of customers, using hosted, private cloud, multicloud and hybrid cloud architectures. Particularly for the small- and medium-size business sector, OEDIV's service enables access to powerful SAP applications running on IBM Power.

Read the full case study

25% cost savings for SAP S/4HANA on IBM Power

200 hours saved each month through automation of key tasks on IBM Power

15% performance boost with Power10

"Using the latest Power10 processors and IBM Power Private Cloud with Shared Utility Capacity, we achieved up to 25% cost savings for SAP HANA on IBM Power. With IBM PowerVC and Red Hat Ansible Automation Platform, we can provision systems more efficiently and 20%–30% faster."

Dominik Münch, Team Manager - Power & Operating System Center OEDIV

PROMOS

Helping property managers

PROMOS supports property management companies with a full range of business and IT consulting, development, and implementation services. To operate with flexibility, extend capabilities, and boost business agility, PROMOS implemented SAP S/4HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage, helping streamline operations and increase profitability.

Read the full case study

"Running SAP S/4HANA on IBM Power systems provides our clients with a simplified IT landscape and a future-proof solution that we can adapt and scale to meet business requirements."

Volker Schulz, CIO, PROMOS

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80% fewer servers streamlines operations and optimizes infrastructure investments

50% faster access to actionable insights despite growing data volumes

25% better business application performance during peak times

rku.it

Keeping the lights on and public transport moving

Private cloud provider rku.it GmbH, supports modernization and digital transformation at municipal utilities, public transport organizations and local government clients. By running SAP HANA® and SAP S/4HANA® solutions on IBM Power servers, in combination with the Red Hat® Ansible® Automation Platform, rku.it delivers cost-efficient, fast and reliable IT services to support essential public services for millions of citizens across Germany.

Read the full case study

3x faster provisioning for new instances

50% reduction in database administrators after moving to AIX on IBM Power

Flexibility to increase their total memory per core by a factor of 4.8 to support the growing number of SAP HANA instances

"IBM Power has proven to be the most flexible and cost-efficient platform for our demanding SAP HANA database and SAP S/4HANA application workloads."

Benjamin Kaspereit, Head of Data Center Systems Technology, rku.it GmbH

SEIDOR

Sparks double-digit growth

To maintain its hard-won market-leading position, SEIDOR needed to satisfy customers' appetites for enhanced flexibility and easy IT management at a competitive price point. SEIDOR deployed the SAP HANA database on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and launched the solution as a cloud-based pay-per-use platform.

Over 70 customers and 3,500 users have already signed up to the new cloud service

Double-digit growth expectations

Delivers top-quality, cost-effective services for clients

"Today our SEIDOR Cloud manages more than 70 clients and over 3,500 users, and we expect double-digit growth in this part of the company."

Santiago Anguera, Deputy Director General, SEIDOR

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Syntax

Empowers manufacturers to deliver on time, every time

To offer manufacturing enterprises stability and round-the-clock access to critical SAP S/4HANA® systems, managed service provider Syntax uses cutting-edge IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) to create a rock-solid private-cloud platform for logistics success.

Read the full case study

2+ years of perfect reliability for critical cloud services, strengthening Syntax's reputation

Ensures smooth business operations for clients, nurturing long-term loyalty

>200,000 business users supported on a single platform, with scalability for future growth

"Customers always want faster data analytics. With IBM Power systems, we can offer tailored solutions to provide the latest in-memory technology and enable real-time business insights."

Marco Eitzer, Director IT Operation, Syntax

System Design Analysis, Inc.

Builds the road to SAP S/4HANA

With SDA as their technology architect, a large Canadian city and a large Canadian retailer chose IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage systems to support SAP S/4HANA.

Read the full case study

4 out of 5 SDA clients chose IBM Power and Storage systems when deciding to move to SAP HANA

50% footprint reduction by using IBM Power servers to manage SAP workloads (compared to other systems)

Ready to meet 2027 SAP S/4HANA migration deadline by delivering the higher levels of performance required

"We pride ourselves on being objective. But IBM ends up being the best option or one of the best options when we make recommendations to clients."

Sean Shea-Schrier, SAP Technology Architect and Partner, SDA, Inc.

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Techwave Hungary

Drives digital transformation

From automation on factory production lines to seamless retail experiences on mobile devices, digital transformation is empowering innovation faster than ever before—and for Techwave Hungary's customers, managed SAP solutions are a key enabler. To keep its management requirements, lean, Techwave Hungary deploys SUSE Linux Enterprise Server for SAP Applications across its IBM Power infrastructure.

Read the full case study

1,000 person-hours per year saved on systems management, freeing time for value-added customer services

Keeps operational costs lean so Techwave can offer SAP solutions at a competitive price point

Delivers high availability, helping to meet rigorous service-level agreements for mission-critical SAP workloads

"Thanks to IBM and SUSE, we have created an ultra-scalable and highly resilient virtual private cloud to help our customers unlock the game-changing analytics capabilities of SAP S/4HANA"

Gabor Lesti, CIO, Techwave Hungary

UMB

Transforms business capabilities

As enterprises harness business data to drive smarter, faster decision-making, they rely on high-performance, cost-effective analytics. To support its clients, IT service provider UMB offers a cloud solution delivering SAP HANA as a service, enabled by IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications, IBM AIX, and IBM i), delivering seamless scalability for analytics workloads.

Read the full case study

25% less expensive to run over a five-year period than alternatives

60% faster restarts running mission-critical SAP HANA databases on IBM Power

Boosts competitiveness with innovative SAP HANA cloud services

"Using IBM Power, we can easily vertically scale SAP HANA and SAP S/4HANA systems to 3 TB and way beyond with a single instance. On other architectures, we would need to set up clusters which would increase complexity and costs substantially."

Mathias Lang, Head of SAP, UMB AG

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Aryzta

Helps customers make informed choices

Consumer habits are changing, with people paying greater attention to the ingredients in the food they buy. To provide supermarkets and restaurants with detailed ingredients sourcing information, Aryzta worked with Freudenberg IT (FIT) and IBM to deploy SAP HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) in a private cloud, for rapid data analytics.

Read the full case study

"SAP and IBM technologies are key enablers for providing highly detailed product information that consumers now expect. With SAP HANA hosted by FIT on IBM Power systems, Aryzta is building a stronger understanding of consumer behavior."

Anoop Mohan, Division Vice President of IT, Aryzta

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75% faster drill-down reporting for executives, from 40 to 10 seconds

95% improvement in ETL processes for cost of goods calculations

Over 30% reduction in TCO from choosing IBM Power servers over an appliance model

BRF

Boosts business agility

Launching operations across the globe, Brazil-based food producer BRF has expanded rapidly over the past decade. To improve application performance and ensure compliance with new Brazilian regulations, the company migrated its SAP ERP environment to SAP HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage solutions.

Read the full case study

Up to 98% acceleration in processing of financial reports

62% reduction in storage space

Supports compliance with new Brazilian labor and tax regulations

"Whatever the future holds, we know that IBM Power systems and IBM Storage are well-equipped to handle growing workloads and maintain the agility that we need for continued global expansion."

Everton Cardoso, Global IT Consultant, BRF

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Colgate-Palmolive Pakistan

Slashes time-to-insight

Colgate-Palmolive Pakistan's iconic products bring bright smiles and clean clothes. In order to strengthen its capabilities, the company upgraded its SAP ERP applications and migrated to the SAP HANA database, powered by IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications).

Read the full case study

Up to 85% time saving on reporting

50% cut in storage capacity requirements

25% reduction of physical server footprint

"Colgate-Palmolive Pakistan selected IBM Power systems based on a combination of competitive price, superior value, system performance, reliability and support."

Ahmed Rehmani, IT Director, Colgate-Palmolive Pakistan

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Colombina S.A.

Creates a perfect recipe for growth

To build its brands, food producer Colombina knows that helping its retail clients find their optimal mix of products will drive sales. Switching to SAP S/4HANA using IBM Rapid Move from IBM Services will empower Colombina to put the right product mixes on every shelf—delighting customers and creating the perfect recipe for future growth.

Read the full case study

12x faster plant planning and management reporting

Identifies optimal product mixes, helping retailers boost sales

8% increase in revenues, building Colombina's brands and driving growth

"Our work with IBM will empower us to optimize the inventories of hundreds of retail clients, helping both Colombina and its partners to boost sales and grow revenues."

Jesus Antonio Brand, CIO, Colombina

C.Vale

Produces better food for Brazilians

C.Vale trusts SAP ERP applications to run its food and distribution operations efficiently. To power new applications and analytics, C.Vale moved to IBM Power E980 servers (running SUSE Linux Enterprise Server for SAP Applications and IBM AIX) and IBM Storage, boosting compute capacity by 42 percent while cutting operational costs by 23 percent, all designed to produce better food for Brazilians.

Read the full case study

42% increase in compute resources

23% reduction in monthly compute costs

Up to 19% faster SAP ERP application response times

"With SAP ERP and SAP HANA solutions running on IBM Power E980 servers together with IBM Storage, we've gained a cost-efficient, scalable platform to continue our digital transformation."

Evandro Donel Foster, IT Supervisor, C.Vale

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Electrolux

Innovates to bring comfort to homes

To help us lead more comfortable lives, home appliance specialist Electrolux is on a mission to innovate, with smarter products manufactured at lower environmental impact. To enable faster, data-driven decision-making, Electrolux moved its mission-critical SAP HANA solutions to high-performance IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM FlashSystem storage.

Read the full case study

Supports business growth with a scalable platform for demanding SAP HANA workloads

30% reduction in disaster recovery infrastructure costs, freeing up resources for innovation

75% faster recovery times protect against downtime with a 4-hour Recovery Time Objective (RTO)

"IBM Power systems offer enhanced scalability over the long term and avoid the cost and disruption of having to regularly refresh our IT infrastructure."

Spokesperson, Electrolux

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General Milling Corporation

Creates the perfect recipe for growth

General Milling Corporation looked to reduce costs and increase efficiency. To harness the full power of its core business systems, GMC engaged IBM and Questronix to deploy SAP S/4HANA on IBM Power H922 servers (running SUSE Linux Enterprise Server for SAP Applications and IBM AIX) and IBM FlashSystem storage.

Read the full case study

80% faster month-end closing by accelerating consolidation from over 30 days to just three

Enhances inventory management, reducing waste and improving cost-efficiency

Lays the foundation for big-data analytics initiatives, enabling future process improvements

"We're building a strong digital foundation for our long-term growth goals on IBM Power servers and IBM FlashSystem storage."

Tessie Ricafort, SAP Administration, General Milling Corporation

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Groupe Chantelle

Re-invents its consumer business model

In response to consumer demand for sustainability and a dramatically changing retail landscape, Group Chantelle is re-inventing its lingerie business. The company chose IBM® Power servers (running SUSE Linux Enterprise Server for SAP Applications and IBM i) and IBM FlashSystem servers to create a flexible, high-performance platform for SAP solutions that will drive omnichannel digital transformation.

Read the full case study

25% boost in per-core performance enables greater responsiveness to customers

25% increase in price-performance accelerates returns on IT investments

Enables agile decisions about future IT, contributing to competitive edge

"Our IBM Power systems and IBM FlashSystem environments add to our flexibility—and therefore our competitive edge—by enabling us to place workloads wherever it makes the most sense to run them."

André Wei, CTO, Groupe Chantelle

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Itambé

Gears up for explosive growth

Itambé produces dairy goods for thousands of stores across Brazil. Could the company ensure totally fresh deliveries, even as business grew? Or would rising transaction loads leave a sour taste as systems struggled to cope? Thanks to IBM Power servers (running IBM AIX) and SAP, Itambé is achieving record sales and the crème de la crème of operational efficiency.

30% cut in time for customer billing

Faster delivery of monthly management reports

USD 2,270 saving per month on electricity bills

"The state-of-the-art IBM infrastructure provides a solid foundation for our mission-critical SAP applications, and helps us keep our booming business running smoothly and efficiently."

Evaldo Pereira, IT Infrastructure Coordinator, Itambé

I-D Foods

Plucks ripe, real-time insight

Business processes that served family-owned I-D Foods in the past were now strained to the breaking point and bursting at the seams. How could the company streamline and optimize operations to make huge growth a reality? Using SAP S/4HANA, IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications and IBM AIX) and IBM Storage, I-D Foods is transforming its business to deliver better customer service.

Read the full case study

6x faster transfer of customer orders to I-D Foods expected via new mobile app

Days saved on warehouse processes will drive faster fulfilment of customer orders

87.5% smaller physical footprint will result in lower hosting fees

"SAP S/4HANA running on IBM Power systems and IBM Storage paves the way for future growth and for us to take our company in any new direction we choose."

Michael Issenman, CTO, I-D Foods

PT. Diamond Cold Storage

Finds the coolest way to run SAP HANA

PT. Diamond Cold Storage supports integration with leading-edge mobile and IoT solutions running on IBM Power servers when it joins forces with InfoTech to upgrade its SAP ERP solution to the SAP HANA in-memory database.

"I am very confident that with the support of SAP HANA on IBM Power8, I can look forward to a lot of growth in my future business."

Norman Chen, Managing Director, PT. Diamond Cold Storage and PT Sukanda Djaya

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Enables the launch of mobile technologies, boosting efficiency and cutting costs

Supports speed-of-thought analytics, driving smarter decision-making

Paves the way to automated, ultra-efficient operations

Química Amparo

Washes away the competition

Cleaning-product manufacturer Química Amparo aims to double its Brazilian market share – but how could it find the most promising growth opportunities? By migrating its SAP HANA applications to IBM Power server solutions (running SUSE Linux Enterprise Server for SAP Applications), Química Amparo gains access to lightning-fast reporting and rich customer insight, helping to build a bright new future.

Read the full case study

Up to 30% faster reporting cuts time-to-insight

Lower TCO than comparable x86 servers over five years

30% cut in time spent on server administration

"We chose IBM Power servers because they offer excellent long-term value for money."

Leandro Taveira da Silva, IT Manager, Química Amparo

Tapal Tea

Brews up competitive strategy

Tapal Tea wanted to improve manufacturing efficiency, cut costs and boost sales. To unlock deeper insight into operations and sales, the company implemented SAP S/4HANA, IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications), and IBM Storage, delivering real-time information dashboards that drive opportunity and growth.

Read the full case study

"The unparalleled time-to-insight of SAP S/4HANA on IBM Power systems will provide us with a firmer basis on which to take vital decisions."

Waseem Rasheed, General Manager Information Services, Tapal Tea

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Enhanced data visibility, with capacity for real-time analytics into all aspects of operations

Increased operational efficiency from the shop floor to sales

Improved application performance with IBM Power servers and IBM Storage

United Breweries

Finds the recipe for success

To meet strict regulations on the distribution of beer, United Breweries must generate compliance reports—but as data volumes exploded, generating the reports on time became a tough challenge. By migrating its existing SAP HANA database to the latest IBM Power servers, United Breweries dramatically accelerated data analysis and report generation.

50% faster back-end jobs accelerate compliance reporting

Boosts scalability, providing headroom for future growth

Offers an extremely robust infrastructure with rock-solid reliability

"IBM has been a strategic partner in our SAP journey, and we continue to work closely with them."

Ramakrishnan Sudarshanam, Divisional Vice President – IT, United Breweries Ltd

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Winterhalter

Digital transformation drives dishwashing innovation

With a reputation for quality and service, Winterhalter focuses on manufacturing excellence, product performance, and sustainability, relying on SAP software running on IBM Power servers for many years to drive its complex business operations. Advised by BLUE Consult, Winterhalter chose to make the move to SAP S/4HANA, implemented on premises, running on IBM Power10 servers in two data centers.

Read the full case study

>80% energy savings over five years by running Power10 compared with Intel-based servers

40% reduction in server numbers compared with previous systems

Nearly 3X memory available per core with Power10, combined with fewer, yet more powerful processors, helps reduce licensing costs

"We have consolidated our server landscape from seven to four servers, increased performance and capacity, and yet cut energy consumption by almost fifty per cent. In addition, we calculated more than 80 per cent savings on energy over five years when compared with Intel-based alternatives."

Erhard Klein, Director of IT & Operations, Winterhalter

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Technical University of Munich

The ProteomicsDB at the Technical University of Munich (TUM) offers vital support to researchers and medics developing radical new life-saving treatments. Working with IBM, the team moved the underlying SAP HANA database from a cluster to the IBM Power platform (running SUSE Linux Enterprise Server for SAP Applications), dramatically accelerating the analysis that helps fight deadly diseases.

Read the full case study

"With our ProteomicsDB based on SAP HANA running on IBM Power systems, we have the perfect platform to help medical scientists around the world to create more-effective treatment options – to save lives in the future."

Prof. Dr. Bernhard Küster, Head of the Chair of Proteomics and Bioanalytics, TUM School of Life Sciences Weihenstephan, Technical University of Munich

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More than 1,000 published academic research papers reference ProteomicsDB

243 cancer drugs analyzed to enable personalized treatment in the future

15,721 proteins and 80% of the human proteome quantified and made accessible online

Blanc und Fischer IT Services GmbH

Accelerates innovation and transformation

Blanc und Fischer Services IT GmbH, part of BLANC & FISCHER Family Holding, worked with IBM and Red Hat to standardize its SAP applications to IBM Power servers, IBM Storage, and Red Hat Enterprise Linux. From kitchen water systems to factory-floor IoT solutions, the company is building a sustainable future.

Read the full case study

50% fewer processor cores reduces investment and license costs

30% faster performance accelerates business workflows

Up to 30% fewer application instances needed after consolidation project is complete

"We selected IBM Power systems with IBM Storage as the underlying infrastructure because we think it is the ideal platform for us to combine existing SAP workloads with new, cutting-edge solutions."

Manfred Leistner, Director / Head of Technology, Blanc und Fischer IT Services GmbH

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Bosch Group

Building tomorrow's sustainable growth

Bosch Group, a leading global engineering, technology, and services company based in Germany, had committed to and achieved an ambitious target: to become the world's first fully carbon-neutral industrial enterprise by 2020. On the journey to realize this objective while simultaneously enhancing its ability to innovate, the organization harnessed and continues to deploy ultra-efficient, high-performance IBM Power servers to deliver mission-critical SAP business systems to thousands of Bosch employees around the globe.

Read the full case study

Energy savings of 20% with Power10 servers compared to previous systems, shrinking carbon footprint

Up to 75% performance improvement for the same SAP workload on Power10

90% processor utilization rate by sharing resources with Power Enterprise Pools to help lower energy costs

"IBM is a true partner in our journey to run business-critical systems cost-efficiently and sustainably, while delivering outstanding performance."

Christian Dümmler, Senior Manager responsible for global SAP infrastructure, Bosch Group

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BRUNATA-METRONA

Achieves sustainable energy consumption

BRUNATA-METRONA is on a mission to substantially improve energy efficiency in properties using digital technologies. By integrating its SAP solutions to IBM Power servers (running Red Hat Enterprise Linux and IBM AIX) and IBM Storage, the company provides intelligent home automation capabilities that enhance customer satisfaction, help cut costs, and accelerate its own business processes.

Read the full case study

Enables 99% faster billing processes

Boosted availability for business-critical applications to more than 99.9%

Millions of sensors deliver continuous data to core systems

"It is only with the support of two strong partners, IBM and SAP, that we could make our vision of enabling more sustainable energy usage a reality. SAP ERP applications running on IBM Power systems help us to gain new insights faster."

Markus Hertrich, CIO, BRUNATA-METRONA

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Ecogas

Delivering digital services to millions of energy customers during the pandemic and beyond

Ecogas upgraded its IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications), boosting compute performance by 35% while reducing IT operational costs by 20%. Now, around 80% of their customers use digital channels as their primary touchpoint.

Read the full case study

35% boost to compute performance

20% reduction in IT operational costs

80% reduction in time required to generate monthly regulatory reports

"We carried out an extensive evaluation, which included IBM Power servers and x86 systems from a number of different vendors. As well as providing us with the all-flash storage architecture we requested, IBM offered us a price to performance ratio that none of the equivalent x86 platforms could match."

Alejandro Molina, Database and SAP Administration Leader, Ecogas

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Charmacy Pharmaceutical

Improves access to healthcare

Charmacy Pharmaceutical wanted to reach new customers beyond southern China. To manage growing data volumes and uncover valuable insights in real time, the company selected SAP HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications and IBM AIX).

Watch the video

Accelerates key decision making

Real-time analytics deliver rapid insights into purchasing, distribution and market trends

Helps drive the business forward

"With SAP HANA on Power we're strengthening our place in the market and can deliver healthcare to customers beyond southern China."

Jianbo Fan, CTO, Charmacy Pharmaceutical

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Granules India

Grows successful pharma portfolio

Granules India is targeting ambitious growth, expanding its portfolio and entering new markets. To drive profitability, the company sharpened its decision-making by unlocking new insight into margins across products, manufacturing facilities and regions,. This is thanks to SAP S/4HANA supported by IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications), deployed by IBM Services.

25% growth forecasted in 24 months

3 times greater compute density from IBM Power servers

Enhances decision-making with new insights into profitability

"In our eyes, the exceptional reliability, continuity and TCO of IBM Power systems make the platform a worthwhile investment."

Ganesh Karuppannan, CFO, Granules India

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Groupe Bastide

Pursues a rapid growth strategy

When delivering medical devices to the healthcare sector, consistent quality is essential. Fast-growing provider Groupe Bastide preserves exceptional standards while pursuing its expansion strategy with help from IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) supporting SAP ERP powered by SAP HANA, enabling the company to onboard new users without loss of performance.

Read the full case study

Clears the path to non-disruptive expansion with more flexible, scalable IT services

Enhances productivity through better user experiences and less solution administration

Supports exceptional service continuity with fast access to key business insights

"IBM Power systems and IBM Storage are perfect for running SAP HANA, and the combination gives us what we need to take Groupe Bastide global."

Emmanuel Romieu, IT Manager, Groupe Bastide

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Intas Pharmaceuticals

Mitigating supply chain risks

To deliver on time to clients around the world, Intas Pharmaceuticals Ltd. relies on month-end sales data from 48 global subsidiaries for production planning. To lay the foundations for an agile, data-driven supply chain, Intas moved to SAP® Business Suite powered by SAP HANA® running on IBM Power servers. The new platform delivers month-end data 67% faster, enabling the company to accelerate planning, shrink order backlogs by 25% and mitigate the risk of supply chain disruption.

Read the full case study

67% faster month-end closing

25% reduction in order backlog

Reduced SAP application database from 6 TB to 780 GB, accelerating data protection workloads

"When we evaluated the IBM solution against x86 and public cloud alternatives, we found that no other vendor offered the same level of performance, availability and cost-efficiency as IBM. With IBM Power, we can gain the same performance as equivalent x86 platforms with fewer servers, which allows us to optimize our software licensing spend."

Nikunj Thaker, General Manager Information Technology, Intas Pharmaceuticals Ltd.

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Pfizer

Creates a healthier tomorrow

Pfizer is committed to minimizing its environmental footprint and aims to achieve net-zero carbon emissions by 2040. By migrating to SAP S/4HANA, Pfizer significantly reduced its 75 TB ERP 6.0 AnyDB database to approximately 5.5 TB. Running SAP S/4HANA on IBM Power has enabled Pfizer to improve sustainability, performance, and capacity.

Read the full case study

92% reduction in database size, enhancing sustainability

5% estimated improvement in cycle time

>70% cut from ~15 customized special purpose ledgers to 4 standardized ledgers

"To operate a single global ERP instance, you need a highly robust platform able to support very complex applications. Reliability, availability, serviceability, flexibility and similar strengths were all traits we needed to be ingrained into the platform—and IBM Power provided all of these."

Scott Groth, Director, ERP Platform Engineering & Emerging Technologies at Pfizer

Aceros Arequipa

Builds strong foundations for growth

Aceros Arequipa set out to reinforce its position in the Latin American steel market. To improve data visibility and streamline processes through business transformation, the company engaged IBM Services to convert its SAP ERP environment to SAP S/4HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage, driving efficiency and enabling deeper insight into operations.

93% reduction in time required to produce monthly closing reports

20% increase in product deliveries direct to customer, slashing logistics costs

US$15 cut from cost of sales per ton of steel

"Implementing SAP S/4HANA with IBM Services on IBM Power systems and IBM Storage has enabled us to work more efficiently and provide even better customer service."

Rafael Caceres, CIO, Aceros Arequipa

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Bestway Cement

Takes concrete steps to lean processes

To help enhance efficiency and reduce waste, Bestway Cement wanted to access accurate, timely data on every detail—from raw materials to final product. By deploying SAP S/4HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM FlashSystem storage, Bestway Cement gains real-time insights, offering outstanding business and environmental results.

Read the full case study
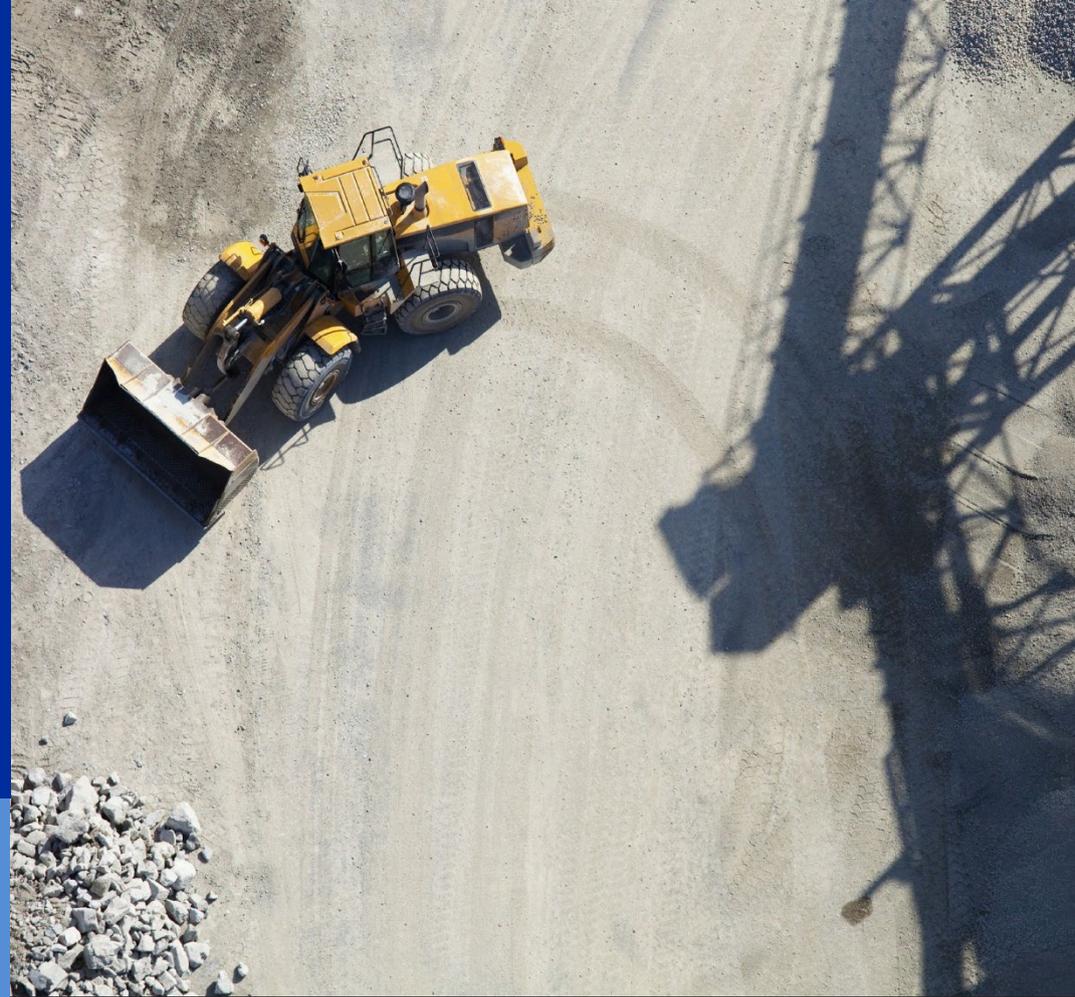
94% cut in month-end close, from three weeks to one day

80% reduction in number of physical servers

Dramatic reduction in power, cooling and floor space requirements

"IBM and SAP technologies help Bestway Cement to achieve more as we consume less, benefiting the company, its stakeholders, and the environment."

Junaid Nasir, Head of Information Technology Department, Bestway Cement

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Boydak Holding

Sparks increased productivity

By upgrading its vital SAP ERP applications to the SAP HANA database supported by powerful IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications), Boydak Holding enables business users to generate reports up to 120 times faster than before—lifting productivity. Meanwhile, shrinking the database by 74 percent helps save on storage infrastructure and accelerate backups.

Read the full case study

> *"SAP HANA on IBM Power systems provides a robust, high-performance platform for our mission-critical SAP ERP applications."*

Ramazan Yildirim, IT Manager & SAP Basis Manager, Boydak Holding

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Up to 120x faster SAP reporting enables employees to work more productively

74% cut in database size helps save on storage infrastructure and accelerate backups

Keeps mission-critical applications on the vendor's standard support path

BPW-Hungária

Harnessing data to anticipate post COVID business patterns

To lay the foundation for innovations such as business process automation and Industry 4.0, BPW-Hungária decided to replace its legacy applications with the next-generation ERP, SAP S/4HANA®. After evaluating multiple platform choices, the company selected IBM Power servers running SUSE Linux® Enterprise Server for SAP Applications, connected to low-latency IBM FlashSystem 7200 storage.

Read the full case study

20% lower total cost of ownership compared to an equivalent x86 platform

Deeper insights into end-to-end business processes, leading to higher quality of service to customers

Improved flexibility, increased cooperation and a sharper competitive edge

"With IBM and SAP solutions, we are gaining deeper insights into our end-to-end business process, which will ultimately help us to offer a higher quality of service to customers across the agricultural industry."

Zoltán Medvegy, IT Manager, BPW-Hungária

CENIBRA

Aiming for super-sustainable growth

Under pressure to meet challenging schedules and volumes, Celulose Nipo-Brasileira SA (CENIBRA), worked with IBM® Consulting™ to transform its manufacturing and logistics processes. CENIBRA selected next-generation SAP S/4HANA® solutions deployed on SUSE Linux Enterprise Server for SAP Applications, running on rock-solid IBM Power servers, with IBM FlashSystem storage, empowering CENIBRA to sprint ahead of global competitors.

Read the full case study

"We found that IBM Power E950 servers deliver up to 30 percent higher performance than equivalent x86 solutions."

Miguel Antunes, IT and Infrastructure Coordinator, CENIBRA

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Supports critical SAP solutions with five-times fewer servers than equivalent x86 platforms

180x faster financial reporting

30% higher performance than equivalent x86 solutions

Gatronova Group

Stepping confidently into new markets

To supercharge its business growth, the Gatronova group is moving to integrated processes, powered by SAP S/4HANA® running on SUSE Linux® Enterprise Server for SAP Applications, IBM Power servers and IBM Storage. This new approach will unlock efficiencies across the entire group, empowering the organization to incorporate acquisitions rapidly and keep operations lean and competitive.

Read the full case study

Consolidates 2,800+ distinct processes into 150 ultra-efficient SAP workflows

Predicted to deliver up to 75% faster month-end closing

40% in operational cost-avoidance on space, power and cooling thanks to the IBM Power

"Using logical partitions [LPARs], we can deliver the same compute resources for our SAP solution using just three physical IBM Power servers, compared to nine x86 servers. When it came to performance per rack, no other vendor came close to IBM."

Atif Najam, CIO, Gatronova Group

Grupo Zapata

Captures fleeting market advantage

For manufacturers, fluctuating raw materials costs can have a major impact on profitability. How could Grupo Zapata react fast enough to buy when prices are low? By deploying SAP S/4HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM FlashSystem storage, Grupo Zapata makes data-driven decisions to help minimize materials costs and maximize profitability.

Read the full case study

99% faster planning process accelerates decision-making

Enables data-driven purchasing strategies, reducing costs

Protects profit margins, reducing business risk

"The combination of IBM Power9-processor-based servers and IBM FlashSystem storage offers the performance to support our most demanding analytics workloads, as well as simple scalability to scale out as those requirements evolve and grow."

Alejandro Sánchez , IT Manager, Grupo Zapata

Hayleys PLC

Standardizes and streamlines to achieve fast, accurate information

To maintain its market-leading position, Sri Lankan conglomerate Hayleys needed a clearer view of performance across its diverse lines of business. To adopt leading practices, Hayleys teamed with IBM Services to deploy SAP S/4HANA, supported by IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage in four of its sectors.

Learn more

"We have run our business on IBM infrastructure for around 35 years, and IBM never disappoints."

Shuhail Mohamed, Head of Group IT, Hayleys

2 days saved in monthly closing processes

60% time saving on financial reporting in the Fentons sector

Up to 25% potential savings from consolidating back-office operations

Hellenic Glass Industry S.A.

Builds a vibrant, cost-efficient business

To drive lean, efficient operations, Hellenic Glass Industry (HGI) worked with IBM Services to deploy SAP S/4HANA applications using IBM Services for Managed SAP Applications, based on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications).

Read the full case study

50% increase in operational efficiency predicted

Up to 80% faster group-level reporting will enable timely decision-making

Reduces operational costs, helping to protect against revenue risks

"The faster closing we're achieving with IBM and SAP will equip us to make proactive decisions in a competitive market."

Manolis Kainourgiakis, Deputy Group CEO and Group CFO, Hellenic Glass Industry S.A.

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Hoffmann Neopac

Packaging goes greener

Hoffmann Neopac innovates packaging solutions, driven by consumer trends, regulations, and sustainability. Working with IBM Gold Business Partner WAGNER AG, the company moved to SAP S/4HANA in a private cloud based on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage, enabling deep data insight that helps optimize operations, cut waste, and go green.

Read the full case study

15x less energy consumption with IBM infrastructure

90% reduction in processor footprint

Reduced software license costs

"Deploying SAP S/4HANA in the WAGNER AG private cloud based on IBM Power systems will enable us to digitize, automate, streamline and accelerate many of our core business processes, helping us to build a leaner, greener packaging business."

Frank Werdermann, CIO, Hoffmann Neopac

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Kennametal

Delivers industry-leading customer services

To sustain innovation and drive improvements in on-time delivery to clients, Kennametal worked with IBM Services to migrate SAP ERP to an SAP HANA in-memory database— enabling Kennametal to serve its customers better and view key performance indicators faster.

Read the full case study

83% faster reporting of product delivery and on-time performance

90% faster to check open orders

33% faster to run month-end financial closing

"Our IBM and SAP solutions have improved our performance while reducing the size and cost of our environment."

Steve Parker, Director, Application Development, Kennametal

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Mondi Group

Sprinting towards sustainability success

The demand for last-mile delivery packaging has soared alongside the huge growth of home shopping. To capture the opportunities while meeting its rigorous sustainability targets, Mondi Group engaged IBM to help move to the next-generation ERP SAP S/4HANA® hosted on resilient, high-performance IBM Power servers, and IBM FlashSystem storage. The new solutions will allow Mondi to unlock new efficiencies even as business volumes grow—helping to meet its sustainability goals.

Read the full case study

20% increase in end-user application performance for SAP S/4HANA, boosting operational efficiency

100% uptime from IBM Power servers and IBM FlashSystem storage, ensuring 24/7 availability

Supports 9 TB/month data growth and allows rapid public, private, and hybrid-cloud scalability, facilitating business expansion

"Almost all our operations depend on SAP business systems, and if anything interrupted our production system, trucks would start stacking up at the factory gates in hours. For over a decade, we've relied on IBM Power systems to support our SAP solutions, and the platform has never let us down."

Rainer Steffl, CIO, Mondi Group

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STIHL Group

Scaling and Consolidating IT to Meet Growing Business Demands

STIHL Group modernized its fragmented global IT landscape to support 24/7 operations and digital growth by consolidating mission-critical SAP workloads on IBM Power and IBM FlashSystem, working closely with SVA

Read the full case study

"IBM Power is highly reliable and perfectly suited for our 24/7 availability needs. Over three system generations, we have never experienced any hardware issues that required unplanned downtime."

Peter Kohlrausch, System Administrator, STIHL Group

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Achieved 24/7 availability for mission-critical SAP workloads with no unplanned downtime, supporting manufacturing and financial operations worldwide on IBM Power

Enabled large, mission-critical SAP HANA systems (up to 7 TB) with headroom for future expansion, supporting new digital services and product innovation.

Increased storage density to 6 PB and reduced storage systems by 50%

Tomago Aluminium Company Pty. Limited

Optimizes the cloud

The Tomago Aluminium Company Pty. Limited plant in Australia overcame issues with public cloud services to support 24/7 production, deploying IBM Power servers (running Red Hat Enterprise Linux) to support SAP HANA.

Read the full case study

75% performance improvement with IBM Power compared to public cloud platform

Installation in 6 days instead of the weeks required for typical installation

66% faster end-of-month report processing improves finance department efficiency

"Having SAP, IBM Power systems and IBM flash storage solutions onsite is better for our business. It gives me confidence that we have a very stable and resilient system."

Dennis Moncrieff, IT Superintendent, Tomago Aluminium Company Pty. Limited

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UOL Group

Opens the door to more holistic reporting and higher productivity

In the face of competitive pressures in the retail and hospitality industries, UOL Group uses SAP ERP powered by SAP HANA supported by state-of-the-art IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) to facilitate analysis of data from its shopping malls, offices and hotels.

Read the full case study

30% increase in performance drives rapid insight for decision-makers

65% cut in energy consumption helps the company pursue a greener approach to IT

50% saving on space helps the company postpone enlargements to its data center

"We believe that running SAP HANA on IBM Power systems delivers an advantage, as employees receive critical reports faster than before."

Foo Say Twang, Assistant General Manager, Group IT, UOL Group

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Mankind Pharma

Extends affordable medicine to millions

Mankind Pharma focuses on manufacturing affordable medicines and pharmaceuticals for all, which means tightly controlling costs. By working with IBM Services to move to SAP S/4HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM FlashSystem storage, Mankind Pharma accelerates business analytics by 50x, discovering new ways to boost efficiency.

Read the full case study

"With SAP S/4HANA driven by IBM Power systems and IBM FlashSystem storage, we have the future-ready platform to support our business expansion for the next decade, helping us to bring affordable medicines to millions more people around the world."

Pramod Gokhale, Group CIO, Mankind Pharma

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50x acceleration in analytics reporting

25% inventory reduction boosts cash flow

20% lower IT operational costs

Centria

Expands its services portfolio

To grow its business and help its parent company Grupo Breca achieve even greater economies of scale, Centria set out to provide its shared services to a broader range of industries. To meet new clients' demands for enhanced support in logistics, inventory and more, Centria worked with IBM Services to deploy SAP S/4HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications).

$200K (USD) saved from leveraging apps and dashboards in SAP Fiori

$30K (USD) cut in accounting costs

40% reduction in time required for tasks such as invoice processing

"The SAP S/4HANA solution deployed by IBM is helping me transform our business towards standardization, automation and efficiency."

Erika Acosta Cueva, CIO, Centria

Happynarae

Explores client data to find cost-saving opportunities for its social clients

Happynarae helps social enterprises in South Korea prosper by advising on best practice for procurement, materials management and more, and analyzes large quantities of its clients' data.
To manage the torrent of information, Happynarae deployed SAP HANA and SAP S/4HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications).

Improves decision-making by enabling rapid data access

Boosts service quality by helping identify opportunities to secure bulk-buy discounts

Enables social enterprises to fine-tune their marketing activities, boosting sales

"With SAP ERP powered by SAP HANA on IBM Power8, we have become more adept at recognizing opportunities for social enterprises."

Spokesperson, Happynarae

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Danish Defense

Gains military precision with IBM Power and IBM Storage

An army marches on its stomach, but it wouldn't get very far without other essential supplies. To ensure military operations run more efficiently and smoothly, Danish Defense migrated to SAP HANA to accelerate reporting, leveraging IBM Power, IBM Storage and SUSE Linux Enterprise Server for SAP Application.

Watch the video

"The combination of SAP HANA and IBM Power systems provides a highly reliable, high-performance platform for one of our most critical applications.."

Timo Jensen, Major, Chief of Section, DeMars Operations & Platform, IT Operations Danish Defence Acquisitions and Logistics Organization

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Cut jet-fighter decommission reporting time by 95%

More than 1000% faster system response times enabling employees to work more productively

Reduced storage footprint by 60%, thereby reducing power requirements and cooling costs

FOITT

Streamlining SAP landscape and accelerating automation

The Swiss Federal Administration relies on SAP applications for many aspects of its operations, including finance, logistics and more, supported by the Federal Office of Information Technology, Systems and Telecommunication (FOITT). FOITT selected IBM® Power10 servers as their strategic platform for SAP S/4HANA operations, dramatically reducing cost and complexity.

Read the full case study

Consolidated 64 x86 servers to just 5 IBM Power servers

95% faster delivery of new SAP S/$HANA instance LPAR virtualization technology on IBM Power10 (reduced time from 1 week to 2 hours)

"By deploying SAP Business Suite powered by SAP HANA in a high-performance private cloud, we are strengthening our ability to compete in the global retail market."

John Caswell, Systems Manager, Clarks

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Clarks

Captures fast-moving footwear fashion trends

How could Clarks make it easy for footwear customers to buy the right style and size at the moment of inspiration? Working with IBM and Elyzium, Clarks moved to SAP Business Suite powered by SAP HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications and IBM AIX) to enable rapid creation of multiple digital routes to market, maximizing sales and ensuring that every boot fits.

Read the full case study

50% increase in compute capacity with no rise in operational costs

90% faster provisioning for digital services, cutting time to market for new channels

2x boost in end-user application performance, supporting faster decision-making

"By deploying SAP Business Suite powered by SAP HANA in a high-performance private cloud, we are strengthening our ability to compete in the global retail market."

John Caswell, Systems Manager, Clarks

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Coop Group

Optimizing product assortments

Coop Group strives to be more than a leading food producer and retailer in Switzerland. The company has set ambitious targets to reduce its environmental impact and become carbon neutral by 2050. For many years, Coop Group has relied on IBM Power® servers to run its mission-critical SAP solutions. To successfully support the group's ongoing expansion, Coop Group teamed up with IBM again to deploy flexible Power10 servers to boost performance of critical applications like SAP S4/HANA.

Read the full case study

"IBM Power10 is a step forward in helping us to make our data center more sustainable, and we really value the IBM support services. For us, IBM Power is the perfect combination of stability, performance, energy efficiency, flexibility and support."

Christoph Kalt, IT Architect, Coop Group

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100% availability for 11 years and counting with IBM Power servers

30% faster SAP S/4HANA FI/CO reporting with IBM Power10

50% better energy efficiency in watt per TB of memory for IBM Power10 compared to IBM Power8

Electronic Partner

Targets business process optimization

During the pandemic period, ElectronicPartner has successfully navigated tough market conditions, and achieved revenue success in its B2C and B2B businesses. To build on this success, the company's goal is to expand its operations. Based on its work with IBM, SAP and SUSE, ElectronicPartner is ready for the next phase of its business transformation.

Read the full case study

Enables 360-degree view of customer preferences using millions of records in SAP S/4HANA

2x boost to operational efficiency, accelerating key business processes

Faster access to customer data enables faster, better-informed purchasing decisions

"In the future, new built-in security capabilities such as memory encryption and even higher computing performance from IBM Power10 will enable further optimizations in our data center."

Matthias Assmann, CIO, ElectronicPartner Handel SE

Familiprix

Helps affiliated pharmacists bring health and wellbeing to consumers

Familiprix wanted to gain greater efficiency and benefit from retail industry best practices by implementing SAP S/4HANA Retail processes supported by IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage. Taking advantage of process maturity and eliminating a legacy system would be key elements in this transformation.

Read the full case study

Deployed new ERP on robust, flexible IBM Power servers

Eliminated the need to develop in-house software, freeing up staff to add value

Reduced inventory requirements through optimized purchasing

"With SAP S/4HANA on IBM Power systems and IBM Storage, we can start with the right-size solutions for our needs and then scale cost-effectively as the business develops."

Pierre-François Isabel, Director of Information Services, Familiprix

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International Textile Limited

Gears up for spectacular growth

To bring luxury bath towels to even more washrooms across the globe, International Textile Limited is ramping up production. To serve customers even more rapidly, the company migrated to the SAP HANA database on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications).

Read the full case study

"We are on a quest for continuous improvement, and IBM and SAP play an important role in our journey."

Faraz Ahmed Quddusi, Head of IT, International Textile Limited

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20% reduction in lead times means customers get their hands on goods faster

10x faster reporting drives remarkably low time-to-insight

69% smaller footprint compared to an equivalent x86 architecture cuts operational costs

Jumbo Supermarkten

Introduces new ERP business applications

For its new Belgian stores, Jumbo Supermarkten—the second largest supermarket chain in the Netherlands—opted for a new ERP landscape based on SAP S/4HANA. To achieve a rapid implementation, the retailer worked with IBM Services to deploy the SAP solution on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications), which will support purchasing, tax calculations, invoicing and much more.

14-month deployment of a fully operational solution from start to finish

Provides a blueprint for future growth in the Netherlands

Demonstrates that success with minimum customization is possible

"Supported by IBM, Jumbo has tried to use the features that are already available in SAP S/4HANA as much as possible. This has been one of the successes of the project, that and the company's can-do mentality to look for solutions together."

Rob Vos, Client Partner, IBM Netherlands

Migros Zürich

Boosting retail efficiency

To ensure smooth retail operations, the two Genossenschaften Migros Aare and Migros Zürich jointly provide an SAP platform service for SAP Retail using the finance, controlling and human capital management modules. Thanks to the modernization of the new IBM Power10 servers and the backup architecture, the two data centers are now more stable, more powerful and more flexible in terms of resource allocation.

Read the full case study

81 fewer active cores with Power10 helps maximize resource efficiency

Increased availability with optimized backup and recovery configuration

Cost savings across two cooperatives through minute-by-minute billing of required server performance with PEP 2.0

"The new SAP platform enabled us to reduce our footprint and cut costs, power consumption and CO2 emissions. We are also very satisfied with the new IBM products such as IBM Power10 and IBM Storage Protect. The flexibility of the CPU allows optimal use at a good price-performance ratio."

Mick Purtschert, Head of Unix & Core Services, Genossenschaft Migros Zürich

Porrúa

Strengthens its leading role

To compete against online retailers, Porrúa, a publisher and the largest bookstore chain in Mexico, relies on efficient inventory, logistics and business management. By implementing SAP ERP powered by SAP HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications and IBM AIX) and IBM Storage, Porrúa can focus on enhancing the unique bookstore experience that builds loyalty and sales.

Read the full case study

"With SAP ERP powered by SAP HANA on IBM Power systems and IBM Storage, we will be able to eliminate inventory management errors."

Edgar Gobea, IT Manager, Porrúa

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10% increase in sales year-on-year

30x more-frequent production of sales reports, enhancing decision-making

Cuts operating costs by re-allocating administrative tasks to customer-facing roles

Printus

Upgrading technology to meet evolving customer needs

To meet evolving customer needs, Printus upgraded its IT infrastructure from IBM Power8 to Power10 servers, enhanced storage with FlashSystem 7300, and implemented IBM PowerVC for simplified virtualization and cloud management, ensuring scalability, high performance, and support for SAP S/4HANA migration. These upgrades improved efficiency, security, and sustainability while reducing costs, avoiding maintenance extensions, and maintaining uninterrupted operations during the transition.

Read the full case study

Achieving the highest possible performance with Red Hat Enterprise Linux on IBM Power

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Cut costs by eliminating the need for costly maintenance extensions

Accelerated performance of the new environment by lowering data latency and increasing scalability

Improved efficiency, maintained security and reduced costs

Vishal Mega Mart

Transforms business processes to deliver excellent user experiences

Indian fashion and goods retailer Vishal Mega Mart was experiencing a record number of transactions, especially during peak festival periods such as Durga Puja and Diwali. To grow with increased demand and keep customers coming back for more, the retailer transformed the core systems powering its business with super-scalable technology.

Read the full case study

50% faster generation of business-critical reports, streamlining supply chain processing

30% increase in revenue over the festival period

68% reduction in data center power consumption

"The dynamic functionality of SAP HANA backed up by our powerful IBM hardware makes stepping into the future of retail a comfortable transition."

Gagan Sharma, Senior Manager, Vishal Mega Mart

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WMF Group

Cooks up data-driven insights

When you sip a foamy cappuccino at a luxury hotel, there's a fair chance your beverage was made by a WMF coffee machine. To spur innovation while keeping production running, WMF Group shifted its SAP ERP applications to the latest IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications and IBM AIX) and IBM FlashSystem solutions and migrated its SAP Business Warehouse solution to SAP HANA.

Read the full case study

"The immense power from the IBM hardware and the SAP HANA database mean that we can analyze data at a more granular level. The insights we gain are much more detailed, and we spend less time aggregating data."

Jörg Heinen, CIO, WMF Group

18-times faster report generation reduces time-to-insight

20% time saving on backups and system restores boosts business resiliency

79% reduction in database size accelerates backups by 20%

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Würth Group

Enhances efficiency and generates new retail insights

To ensure the highest levels of customer satisfaction and to sharpen its competitive edge, Würth Group improves business efficiency by leveraging the latest technologies from IBM and SAP. The company aims to generate game-changing sales insights, to help drive increased revenues and further enhance customer service.

Read the case study

Speeds solution deployment and scalability, enabling rapid response to market conditions

4x fewer and shorter maintenance windows compared to other platforms

Increased resilience, cybersecurity, and operational consistency through automated orchestration, advanced encryption, and standardized platform management

"By using IBM Power, we ensure maximum availability, highest security and optimal performance. This is the perfect foundation to optimize our SAP workloads. The collaboration with IBM and SVA was perfect, the commitment and expertise of their teams were key for the successful implementation."

Harald Holl, Head of Infrastructure, Würth Group

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CenturyLink

Supports strategic transformation

Seeking higher net income through revenue growth, CenturyLink needed to move faster on the integration of corporate acquisitions and the creation of new services. By migrating business-critical financial information systems to SAP HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications and IBM AIX), the telco accelerated the onboarding of a major acquisition.

Read the full case study

64 times quicker completion of some financial transactions

1.57 times faster cost allocation during month-end close

60% reduction in SAP database size enables faster backup and recovery

"With IBM Power as our platform for SAP HANA, we can adapt to unexpected developments or new requirements and keep moving forward to deliver added value to the business."

Connie Walden, Director, IT Development & Support, CenturyLink

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Naviair

Combining infrastructure projects. Enabling growth and efficiency.

Naviair embarked on a major IT modernization initiative to replace its aging infrastructure, selecting IBM Power10 for its SAP HANA environment due to its cost efficiency, performance, and scalability. Partnering with IBM Expert Labs, the company executed five key projects, including database migration, security assessments, and infrastructure upgrades, achieving a streamlined and AI-ready system.

Read the full case study

64% reduction in power consumption

3x performance improvement compared to its previous SAP infrastructure environment

8 x86 servers replaced by 2 powerful IBM Power10 machines

"Based on a 5-year contract, IBM Power was over 3 times more cost-effective than a cloud solution, and on prem solutions using x86 were 50% more expensive than IBM."

Kristian Malvander, SAP Basis Infrastructure Specialist, Naviair

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Della Volpe

Delivers the goods on time, every time

Managing millions of deliveries each month demands diligent planning and the ability to adapt to ever-changing customer needs. Road cargo specialist Della Volpe enhanced core capabilities by co-deploying SAP Transportation Management with SAP S/4HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage as an SAP S/4HANA Tailored Datacenter Integration.

Read the full case study

75% reduction in data center footprint

Boosts system capacity while increasing application performance and flexibility

Eliminates time-consuming system administration, enabling staff to focus on adding value

"IBM Power servers and IBM FlashSystem® storage have revolutionized the way we manage the core applications that support our daily activities. We are now free from administration and have time to work on value-add activities."

Alexandre Prudente, SAP Infrastructure Manager, Della Volpe

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Kuantum Papers

Prepares for growth

Leading paper manufacturer Kuantum Papers has set its sights on expansion. To ensure its business processes can scale efficiently to match its growth ambitions, the company selected integrated SAP S/4HANA solutions supported by IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM FlashSystem storage, delivering reduced operational costs and greater production control.

Read the full case study

40% lower operational spend on IT infrastructure enhances efficiency

20% cost-avoidance by consolidating from five physical machines to just two servers

Delivers integrated, scalable business processes that will help the company grow

"We are confident that SAP S/4HANA on IBM Power systems and IBM Storage will help us to build the digital capabilities we need to accelerate our business growth."

Vikas Grover, Head of IT, Kuantum Papers Ltd.

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Pharmaoverseas

Makes pharmacists' lives easier

To drive sales, specialist pharmaceuticals distributor Pharmaoverseas wanted to offer new products and personalized promotions to pharmacists. By moving to SAP S/4HANA applications powered by IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications) and IBM Storage, the company is enabling a breakout growth strategy delivered by AI, conversation chatbots, and operational excellence.

Read the full case study

30% operational cost savings over three years

60% faster restore time enabled by IBM Storage

20% forecast in sales growth through targeted promotions

"IBM Power servers offer Pharmaoverseas greater scalability, flexibility and performance than any other platform for our SAP S/4HANA applications."

Dr Mohab Gazzarine, Board Director, Pharmaoverseas

Ryerson

Polishes up customer service

How could leading U.S. metals company Ryerson differentiate its offerings in a competitive market? By deploying SAP Business Suite powered by SAP HANA on IBM Power servers (running SUSE Linux Enterprise Server for SAP Applications), Ryerson enabled its customer services to shine, paving the way for advanced digital self-service and mobile capabilities that drive business success.

Read the full case study

28% increase in transaction speed for day-end closing processes

14% faster completion of sales processes for ready-to-ship products

7% improvement in sale processing time for custom orders

"SAP Business Suite powered by SAP HANA on IBM Power systems enables Ryerson to work faster and more efficiently, which is vital in the metals industry."

Doug Sulzen, Director of Technical Services, Ryerson

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Trigger your transformation

Memory-intensive applications such as SAP HANA rely on high-performance infrastructure. IBM Power servers enable you to deliver accurate insights to your decision-makers—quickly and reliably—so they can guide your company to the next sale, the next innovation, and the next transformation.

To find out more about SAP HANA on IBM Power, please contact your IBM Representative or IBM Business Partner, or visit: ibm.com/power/sap-hana

To view more client stories, visit: ibm.com/case-studies