



IBM Technology Expert Labs

Infrastructure
expertise for
hybrid cloud and
enterprise IT

IBM Technology Expert Labs offers infrastructure services to help you build hybrid cloud and enterprise IT. From servers and mainframes to storage systems and software, Technology Expert Labs helps you deploy the building blocks of a next-generation IT infrastructure that empowers your business.

Servers

Built to handle mission-critical workloads while maintaining security, reliability and control of your entire IT infrastructure

Storage

Transform and enhance your business with a comprehensive storage solution that integrates and refreshes your existing IT infrastructure, while reducing costs

Software

Maximize the value of your infrastructure with multi-platform software and operating systems that accelerate your workloads and simplify administration

Our Technology Expert Labs consultants perform infrastructure services for clients online or onsite, offering deep technical expertise, valuable tools and successful methodologies. Our services are designed to help clients solve business challenges, gain new skills and apply best practices.

Technology Expert Labs offers a wide range of infrastructure services for IBM Power®, IBM Storage, IBM Z® and IBM LinuxONE™, and GDPS®. Technology Expert Labs has a global presence and can deploy experienced consultants around the world.





Contact us today at
systems-expert-labs@ibm.com
to see how IBM Technology
Expert Labs can help
your business.

Power

With IBM Power servers and software, including AIX®, IBM i, Linux, PowerVM®, PowerVC and PowerHA®, Technology Expert Labs helps you deploy the building blocks of a next-generation IT infrastructure that empowers your business. Technology Expert Labs Power consultants can:

- Design and build hybrid cloud solutions with PowerVC and Red Hat OpenShift
- Provision and automate building system frames with PowerVM and PowerVC
- Migrate AIX, IBM i and SAP HANA to IBM Power Virtual Servers co-located with IBM Cloud®
- Build a flexible and resilient data center infrastructure for SAP HANA
- Automate operations for AIX, IBM i and Linux with Red Hat Ansible
- Design and deliver a resilient infrastructure with PowerHA and VM Recovery Manager
- Assess and advise on security and compliance with PowerSC for Linux, AIX and IBM i
- Plan and deliver successful migrations to next generation Power servers
- Migrate and optimize infrastructure platforms and databases
- Design and optimize database performance for Db2® for IBM i and Oracle on AIX
- Build cognitive infrastructure to accelerate enterprise AI applications
- Build scale-out clusters for accelerated high performance computing (HPC) applications

Storage

With IBM Storage, including IBM Storage Scale, IBM Elastic Storage® System, Storage Protect and Storage Virtualize, Technology Expert Labs helps you deploy the building blocks of a next-generation IT infrastructure that empowers your business. Technology Expert Labs Storage consultants can:

- Deploy and optimize data-driven hybrid cloud storage architectures
- Plan and implement OpenShift on x86 or Power
- Develop a storage strategy for data resiliency on IBM Z storage and Cyber Vault for open systems
- Build solutions around data and AI workloads
- Develop a storage strategy for a modern, agile and optimized infrastructure
- Deploy cyber resiliency tactics with IBM storage and storage software solutions, utilizing FlashSystem, DS8000®, TS7700, Cloud Object Storage, Tape and Storage Protect
- Manage storage at scale for big data with IBM Storage Suite

IBM Z and LinuxONE

With IBM Z, LinuxONE and software including z/OS®, z/VM® and Linux, Technology Expert Labs helps you deploy the building blocks of a next-generation IT infrastructure that empowers your business. Technology Expert Labs IBM Z and LinuxONE consultants can:

- Design and build hybrid cloud infrastructures for enterprise systems
- Design and deploy Kubernetes-based solutions such as Red Hat OpenShift for IBM Z and LinuxONE
- Advise on pervasive encryption and achieving enterprise-wide data security
- Deploy and optimize scalable enterprise Linux solutions
- Consult and deploy new cloud native environments based on Hyper Protect Services
- Accelerate upgrades to z16 and LinuxONE (III) with proven migration services
- Optimize resiliency for z/OS and Linux applications and environments
- Optimize application and database performance for z/OS, Linux, CICS, IMS and Db2

IBM GDPS

Technology Expert Labs for Systems offers GDPS services to help you implement a collection of system recovery offerings for IBM Z, that help you build a more resilient and flexible system with automation and monitoring to meet system recovery objectives :

- Design and build GDPS Global Mirror or Metro Global Mirror
- Implement Logical Corruption Protection (LCP)
- Consult and deploy IBM Cyber Vault with GDPS LCP Manager
- Implement and optimize continuous availability

Expertise Connect

Expertise Connect subscription services are designed to help clients achieve their business outcomes faster and more successfully through an ongoing trusted advisor relationship. Expertise Connect provides IBM Technology Expert Labs clients with an assigned Technical Account Manager (TAM) and one or more of experienced Technology Expert Labs consultants, who become extended members of your team and act as trusted advisors and mentors. With Expertise Connect, Technology Expert Labs will:

- Consult on more rapid technology adoption
- Assist with efficient project problem resolution
- Mentor on best practices to expand use cases
- Provide faster access to IBM infrastructure expertise
- Consult on optimizing automation of IT operations
- Help accelerate successful business outcomes

Technology Expert Labs is on your side

Infrastructure expertise to help you build the foundation for today's hybrid cloud and enterprise IT data centers.

IBM Technology Expert Labs helps you deploy the building blocks of a next-generation IT infrastructure that empowers your business.

- Solve business challenges
- Gain new skills
- Apply best practices

Contact us today to see how Technology Expert Labs can help you transform your business.



800 experts around the world



Work performed in 163 countries



9,000+ client engagements annually



World-class NPS scores

IBM Business Partners

IBM Technology Expert Labs collaborates closely with IBM Business Partners, helping them progress sales and accelerate the adoption of IBM Systems and Storage. Technology Expert Labs' mission is to engage with, complement and advance the skills of IBM Business Partners, not replace or compete with them.

Working with Technology Expert Labs gives IBM Business Partners and their customers direct access to our most experienced IBM consultants. Technology Expert Labs typically provides short-term, online or onsite professional services engagements in pre-sale or post-sale phases of an engagement.

IBM Business Partners can leverage Technology Expert Labs' infrastructure expertise to grow sales and compete for more complex opportunities, invest and expand in advanced skills for various new technologies, extend their business scope, and reduce the risk of working with new technologies while retaining control of their customer relationships.



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IBM Business Partners, find us on Seismic: ibm.biz/SLsonSeismic



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