



IBM Technology Expert Labs

IBM Z and LinuxONE

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.





IBM Z and LinuxONE

IBM Technology Expert Labs offers infrastructure services to help you leverage the unique capabilities of IBM Z and LinuxONE to build the foundation for today's hybrid cloud and enterprise IT data centers. 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 specialties include:

Hybrid Cloud

A hybrid cloud platform unlocks 2.5X more value than public cloud alone. The combination of IBM Z hardware and software helps businesses realize the full value of integrating applications, data and infrastructure into their hybrid cloud, which can increase the value up to 5X. We help clients design and deploy a hybrid cloud infrastructure for enterprise transactions, systems of record and application workloads. We help deploy on-premise cloud and OpenStack-based cloud management services for IBM Z, LinuxONE, storage and networking. We provide services for integrating with cloud management and orchestration platforms, including Red Hat OpenShift Container Platform as well as enabling application modernization and cloud native experiences using API-enabling technology such as z/OS Connect and z/OSMF.

Enterprise Security with Encryption Everywhere

We help clients implement systems with the highest level of data security commercially available, advising on built-in enterprise security capabilities and how to simplify complex operational security and privacy processes. We offer services to help clients plan and deploy enterprise security solutions for RACF, Pervasive Encryption, data privacy and zSecure Suite. We provide security health checks and deployment across IBM Z and LinuxONE for all levels of Pervasive Encryption as well as providing assistance in the areas of auditing and compliance for standards such as PCI, HIPPA and GDPR.



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

Enterprise Linux

We help clients deploy an enterprise-grade Linux environment for both the IBM Z and LinuxONE platforms to enable open solutions in the data center with trusted operations and unrivaled economics. We provide services for many popular Linux distributions including Red Hat Enterprise Linux (RHEL), Ubuntu and Suse as well as numerous options of virtualization including z/VM, KVM and LPAR. We focus on clients new to the platform with specialized offerings, including support of select open-source solutions and assistance in migrating from costly x86 Linux environments to cost-effective and scalable alternatives on LinuxONE or IBM Z.

Cyber Resiliency

IBM Z is designed to ensure isolation of workloads at scale, protect against insider and outsider attacks, deliver continuous service and mitigate downtime. We help clients plan and deploy cyber resiliency capabilities available with IBM Z and LinuxONE, such as Sysplex, Geographically Dispersed Parallel Sysplex and solutions such as IBM Z Cyber Vault. We help clients with a wide range of services for service resiliency, including monitoring and assessing the availability of workloads running on IBM Z and LinuxONE systems, and recommending best practices for optimal resiliency across database, server, storage and virtualization environments.

Systems and Application Performance

We help clients monitor and assess the performance of application and database workloads on z/OS and Linux, recommending and implementing best practices for optimal performance across database, server, storage and virtualization environments.

Expertise Connect Subscription Services

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 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.

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.



Contact us:

systems-expert-labs@ibm.com

For more information:

IBM Technology Expert Labs is available at: systems-expert-labs@ibm.com or online at ibm.com/products/expertlabs/infrastructure

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

To see a list of IBM Z and LinuxONE Offerings from Technology Expert Labs, see ibm.com/downloads/cas/W9OQYOJQ



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