



# IBM Systems Lab Services

IBM® Systems Lab Services offers infrastructure services to help you build the foundation of a smart enterprise. From servers and mainframes to storage systems and software, Lab Services helps you deploy the building blocks of a next-generation IT infrastructure that empowers your business.

Our Lab Services consultants perform infrastructure services for clients on site, 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.

Lab Services offers a wide range of infrastructure services for IBM Power Systems™ and Cognitive, IBM Z™ and IBM LinuxONE™, and IBM Storage. Lab Services has a global presence and can deploy experienced consultants around the world.

Lab Services also promotes best practices and shares experience with clients and ecosystem partners via IBM TechU events.

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**[ibm.com/it-infrastructure/services/lab-services](http://ibm.com/it-infrastructure/services/lab-services)**

# IBM Z and LinuxONE Offerings from Lab Services

## Z Forward Acceleration

- Pervasive Encryption Readiness Assessment
- IBM Z Key Management Planning
- Pervasive Encryption Jumpstart
- Data Privacy Passports Planning
- Data Privacy Passports Jumpstart

## Security

- Pervasive Encryption Readiness Assessment
- Dataset Encryption Enablement
- Multi-Factor Authentication Enablement
- ICSF Master Key Enablement
- Trusted Key Workstation Implementation
- IBM Z and LinuxONE Security Standards Health Check
- IBM Security Key Lifecycle Management
- AT-TLS/IPsec (VPN) Security Enablement
- IBM Z and LinuxONE Security Standards Compliance Assistance
- zSecure Implementation
- Guardium Database Encryption Implementation
- Advanced Crypto Services Provider Implementation
- Secure Enterprise IBM Z and LinuxONE Network for Audit Compliance
- IBM Enterprise Key Management Foundation (EKMF)

## z/OS

- Currency and Migration Services
- IBM Z Health Check for z/OS
- z/OS Container Extensions

## Analytics

- IBM zAware Enablement Starter Kit
- IBM Db2 Analytics Accelerator (IDAA) Implementation and Enablement
- IBM z/OS Apache Spark Enablement
- IBM Machine Learning for z/OS Enablement

## Middleware

- Express System Review
- IBM Db2 Health Check
- IBM CICS Health Check
- IBM WebSphere MQ Health Check
- IBM IMS Health Check

## Hardware

- IBM Z Coupling Link Migration Assessment
- IBM Z New Technology Exploitation

## LinuxONE and Linux on IBM Z

- LinuxONE First in Enterprise Jumpstart
- KVM Jumpstart for IBM Z and LinuxONE
- Currency and Migration Services
- IBM Z or LinuxONE Virtualization Infrastructure Assessment

## Networking

- z/OS Communications Server Network Architecture Design Workshop
- z/OS Communications Server Network Health Check or Implementation
- Multi-Site Workload Lifeline Implementation
- Communications Server for Data Center Deployment
- FICON Director Installation and Customization
- FICON Health Check
- 3745 NCP Communication Controller Elimination Workshop
- IBM zHyperlink Migration Assessment

## Cloud

- Cloud Design Workshop
- Red Hat OpenShift for Z Implementation
- IBM Cloud Pak Implementation
- IBM Hyper Protect Virtual Server Implementation
- Open Infrastructure Cloud Services
- IBM Infrastructure Suite for IBM Z Implementation
- IBM Z and LinuxONE Enablement for VMWare vRealize Automation
- IBM Wave for z/VM Jumpstart
- IBM Cloud Provisioning and Management for z/OS
- DBaaS Enablement
- IBM z/OS Connect Planning and Implementation

