IBM Technology Lifecycle Services for IBM Z and LinuxOne

Drive consistency and high availability in your data center

Businesses in today's complex hybrid IT environment need services and support to take full advantage of new technologies, across data centers, cloud, and edge, while keeping their existing infrastructure up and running. Organizations want proactive and predictive capabilities to help predict and prevent unplanned disruption for both their IBM and their 3rd party vendor hardware and software. They need infrastructure services across the product lifecycle to manage day-to-day data center needs and to proactively manage systems' health and interoperability. These hybrid architectures need to be designed and planned to excel, but they must also be executed flawlessly across the product and solution lifecycle with precious few skilled resources available.

IBM Technology Lifecycle Services (TLS) offers infrastructure support and services to plan, deploy, support, optimize and refresh IBM Z and LinuxONE technology in your data center.

Planning and deployment services
TLS and IBM Expert Labs offer infrastructure services to help clients leverage the unique capabilities of IBM Z and IBM LinuxONE™ to build the foundation for today’s hybrid cloud and enterprise IT data centers.

Installation and configuration
IBM Z and LinuxONE products are installed and configured by IBM experts as part of the warranty. IBM Expert Labs consultants can also help you plan and deploy features and services on the Z platform such as Quantum Safe, AI, hybrid cloud infrastructure and more with IBM Expert Assist or customized contracts. Most IBM Z purchases come with IBM Z Forward Acceleration rewards.

Warranty and support
Building an effective infrastructure is only the first step. Complex IT infrastructure takes a broad spectrum of skills to maintain and optimize. IBM TLS provides support and maintenance services to help ensure that our clients’ infrastructure run at optimal levels, starting with our base maintenance services.
Clients make support decision about IBM LinuxONE with IBM LinuxONE Expert Care at the time of purchase. For IBM Z products, clients will make support decisions when their warranty is coming to an end through the purchase of IBM Hardware and Software Maintenance Services.

Support insights
IBM warranties and maintenance contracts include IBM Support Insights, a security-rich digital service that provides a holistic view of clients’ hybrid IT infrastructure and can help improve IT uptime and address vulnerabilities. By continually monitoring hybrid IT assets, analytics-driven insights provide asset management, lifecycle management, support trends, and preventive maintenance recommendations with automated notifications for risk and exposures.

IBM Z Alert and Resolve takes Support Insights to the next level, making it easier to take the next step on appropriate fix data by providing access to ServiceLink. In addition, Support Line (SoftwareXcel in US) opens the door to engage with IBM Technical Support Engineers, who not only have critical skills to assist in problem determination but will also provide Q&A and how to support, with 2-hour response times, 9x5.

Proactive support options
IBM Z and LinuxONE servers are often used for mission-critical applications, and clients are looking for high availability. Premium services are available to enhance the basic support available through Hardware and Software Maintenance Services.

IBM Proactive Support for IBM Z includes premium services for personalized support from a skilled, dedicated IBM specialist as well as providing alerts and recommended actions to help mitigate problems and reduce unplanned downtime and risk by quickly resolving incidents with priority response. Global delivery and easier access to IBM product development and engineering labs further fuel the problem-solving process to help improve system availability, productivity, and recoverability. Our highly skilled, dedicated technical account managers use proprietary diagnostic tools and function as an extension of your IT staff to lower your investment in in-house technical support.

Proactive Support includes enhanced response times as well.
- 30 Minute response times for Severity 1 tickets, 24x7
- 2-hour response times during Prime shift for all other Severities
- 4-hour response times during off shift, for Severity 2 tickets

With the increasing complexity of IT environments, the sheer volume of systems and applications within the environment makes it difficult for any IT organization to maintain in-house skills and expertise needed to run and stay optimized across the data center. IBM covers maintenance and support for approximately 19,000 IBM and other OEM hardware and software products and can help drive consistent results across the data center with an integrated data center support strategy.
You can count on IBM Technology Lifecycle Services to keep your mission-critical systems running smoothly 24x7.

When you need managed support across your enterprise, Enterprise Accelerated Value Program provides cross-platform incident management for your hardware and software portfolio. Clients benefit from a single point of contact in IBM and are provided support for enterprise-wide account orchestration. That contact will not only manage cases and escalations across the supported infrastructure, but they will also proactively look for ways to improve your overall IT environment.

**Project services**
Additional premium services are available to help you with your day to day data center requirements. [IBM Project Services for Infrastructure](#) delivers services for short-term hardware projects to install and update systems including installation, migration and configuration, and performance tuning to keep systems at optimal performance. Services are available for special events such as relocation, physical inventory inspection and even data center operations reviews. Education services for skills transfer can help clients who need to keep skills current in their IT staff. You have the flexibility to work with TLS to supplement your staff in labor and skills for most short term data center projects.

**Optimize performance**
There are times during the lifecycle of infrastructure when you need deep technical skills and proven expertise to ensure that systems are running optimally. For example, you may want to modernize your IBM Z applications, go deep on optimizing your infrastructure for performance, or to improve your security and compliance posture. IBM Expert Labs offers many services with a focus on optimizing IBM Z and LinuxONE performance, resiliency and capabilities.

**Asset recovery and disposition**
When it is time to retire assets, IBM offers [Asset Recovery and Disposition](#) services today in the US and in Canada. TLS (jointly with GARS) can help clients prepare, remove and ship assets in a secure way, and then recycle or resell in compliance with local regulations.

**Conclusion**
Managing and protecting your infrastructure investment and consistently maintaining high availability for mission-critical workloads can be challenging. TLS can help you plan and deploy the functionality you need from your IBM Z, and provide a simplified approach to support for IBM Z and beyond in your data center.

**Why IBM Technology Lifecycle Services?**
IBM Technology Lifecycle Services professionals have decades of expertise in the technology industry. IBM’s worldwide reach allows TLS to deliver a holistic set of hardware and software support services that help identify dependencies across your IT portfolio. IBM’s proven history of service, technical support and reliability, combined with access to IBM product development and engineering labs, helps provide efficient advice and problem-solving.

**For more information**
To learn more about support and services for IBM Z and LinuxONE, please contact your IBM representative or Business Partner, reach out directly to an [IBM TLS expert](#), or visit or visit ibm.com/services/systems-support.