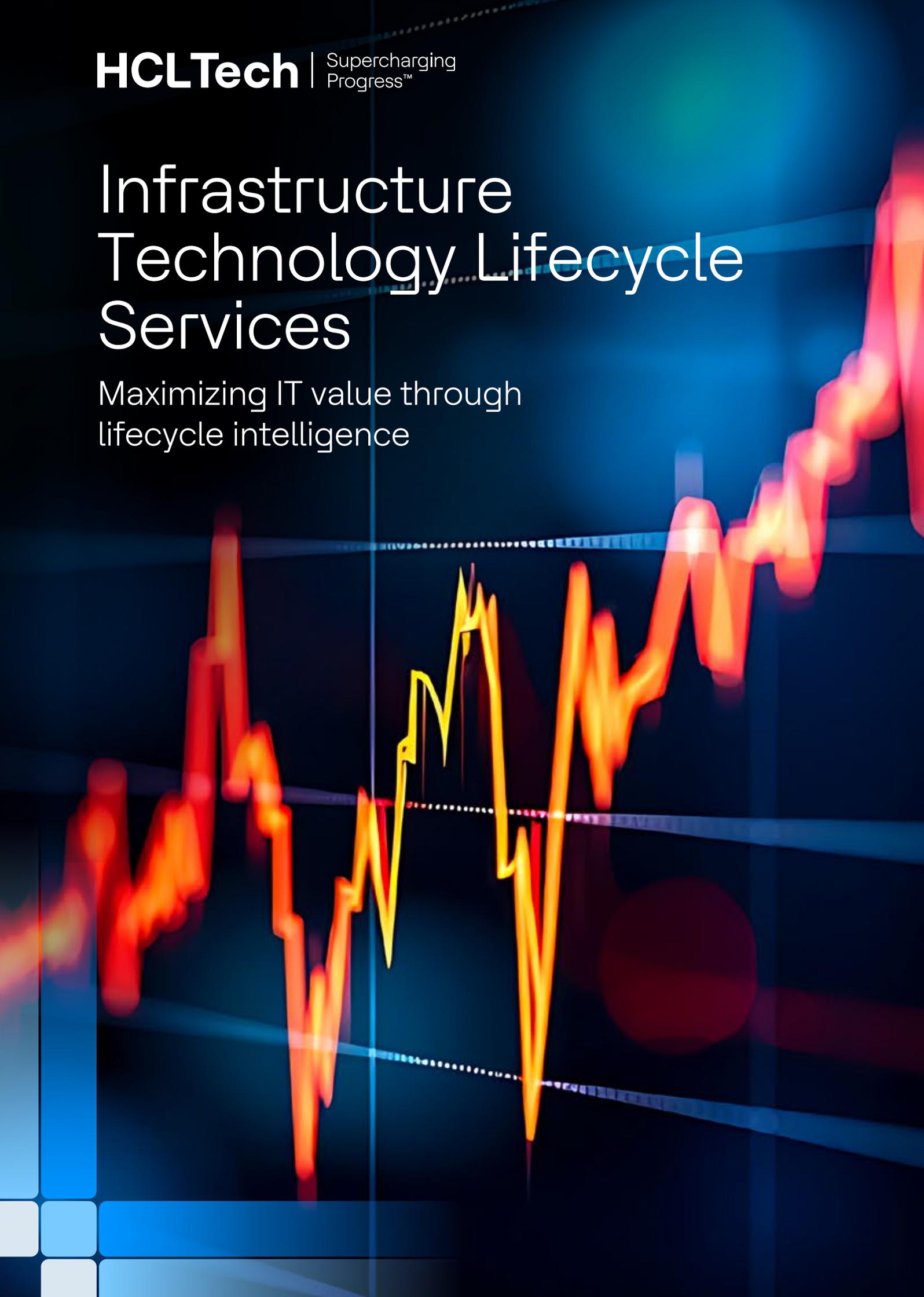**HCLTech** | Supercharging Progress™

# Infrastructure Technology Lifecycle Services

Maximizing IT value through lifecycle intelligence

**Streamline IT investments. Minimize disruption. Maximize value.**

To maximize IT budgets and drive strategic outcomes, businesses must align their technology infrastructure with organizational goals while proactively addressing challenges like technical debt. In today's fast-evolving digital landscape, driven by cloud adoption, AI integration and sustainability imperatives, Technology Lifecycle Management (TLM) offers a structured, end-to-end approach to managing assets from acquisition to retirement.

**HCLTech's Infrastructure Technology Lifecycle Service (ITLS)** is a multi-phased strategic approach that encompasses the entire life of an IT platform landscape and enables organizations to reduce technical debt, optimize costs and stay compliant with dynamic regulatory requirements. ITLS aims to help CXOs make informed decisions across the full IT lifecycle, from planning and procurement to decommissioning. By reducing legacy footprints and staying current with technology trends, ITLS ensures long-term value and operational continuity.

Digital transformations often fail, with 70% attributing this to removing obsolete technology, which requires detailed planning to ensure uninterrupted business operations. A significant 24% of the IT budget is invested in technical debt each year and 56% of respondents attributed wasted IT budgets to outdated technology and technical debt. (Source: **Protiviti**)

# Customer IT challenges

Organizations face persistent IT challenges across their infrastructure lifecycle:

- **Limited visibility:** Leads to outages, resource misuse and project delays
- **High support costs:** Legacy hardware and outdated systems inflate expenses
- **Skill gaps:** Lack of specialized talent and automation maturity
- **Technical debt:** Inconsistent tools, legacy components and migration complexity
- **Reliability risks:** Poor upgrade planning and compatibility issues
- **Application lifecycle gaps:** Frequent downtime due to lack of application support for new technologies, misconfigured tools and compliance vulnerabilities

# HCLTech's solutions for ITLS

Accelerate your digital transformation journey with HCLTech's proven frameworks and solution capabilities. Our ITLS offering helps you align infrastructure decisions with business goals,ensuring seamless transitions, reduced technical debt and uninterrupted operations.

The strategic pillars and guiding principles of the HCLTech ITLS framework serve as a prelude to an elaborate framework following the section:

## Vision

Build a secure, multi-phased lifecycle plan for sustainable growth and efficient infrastructure use

## Mission

Collaborate with IT and business teams to maintain an agile, up-to-date technology roadmap

## Approach

- **Assess and mobilize:** Rapid discovery and analysis of your IT landscape
- **Plan and engage:** Define roadmaps, configurations and governance
- **Adopt and sustain:** Execute modernization, ensure compliance and optimize operations

# The ITLS framework: Structured for impact

HCLTech's Infrastructure Technology Lifecycle Services (ITLS) framework is built around three streamlined phases to guide organizations from discovery to modernization:

### Assess and mobilize

Rapid discovery and analysis of the IT landscape, stakeholder mapping and benchmarking to identify business value and total cost of ownership (TCO)

### Plan and engage

Define configurations, perform gap analysis, build IT roadmaps and establish governance for future-ready infrastructure and end-of-life (EOL) planning

### Adopt and sustain (Migration, modernization and operation)

Execute migration and modernization with readiness checks, compliance tracking, asset management and continuous optimization, ensuring minimal disruption and maximum value realization

# Business benefits

HCLTech's multi-phased ITLS approach simplifies infrastructure management and mitigates risks, delivering measurable outcomes:

### Stronger security and compliance
Reduces vulnerabilities and ensures data integrity

### Uninterrupted IT services
Maintains technology currency and supports innovation

### Greater agility
Enhances decision-making, scalability and performance

### Cost efficiency
Lowers TCO and minimizes technical debt

### Release readiness
Aligns infrastructure with OEM lifecycle and security standards

# HCLTech ecosystem advantage

HCLTech maintains deep, 360° partnerships with leading technology providers, including Microsoft, VMware, Cisco, IBM, HPE, AWS, Red Hat, Rubrik, Commvault, Nutanix and Dell. Our premium alliances include Titanium Black with Dell, Platinum with IBM, Gold with Cisco and strategic partnership status with Red Hat , ensuring access to the latest innovations, co-engineered solutions and seamless integration across platforms.

# HCLTech differentiators

### Rapid assessments
Quickly evaluate environments to identify optimal upgrade paths

### Proven experience
Expertise in managing enterprise-scale server environments and upgrading large user bases to the latest Windows platforms

### Legacy migration expertise
Deep capabilities in transitioning legacy portfolios

### Dedicated centers of excellence
Specialized CoEs for Compute with continuous improvement feedback

### Cloud Native Labs
Skilled consultants and developers accelerating modernization initiatives

Let HCLTech guide your transformation with structured lifecycle management , ensuring business continuity and long-term IT value.

To know more, reach out to us at **HCBU-PMG@hcltech.com**

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