



Data centers **built to run.** Operations **backed to last.**

Unisys data center services

Your data center is only as good as the team behind it. Unisys works alongside infrastructure operators to help build, deploy, operate, and optimize AI-ready infrastructure with the reliability, resilience, and operational expertise that high-density environments demand. Data center operations, certified liquid cooling support, field services, and workforce coverage: everything you need to operate more predictably and efficiently, at any scale.

Core capabilities

Whether you're running a single facility or a distributed hybrid environment, our capabilities are designed to keep infrastructure reliable, secure, and ready for what's next..

AI and GPU compute support

- End-to-end support from AI readiness through deployment and ongoing operations
- Performance optimization for high-density compute
- Support for compute-as-a-service environments
- Air-cooled and liquid-cooled GPU infrastructure

Data center assessment

- Evaluation of power, cooling, risk, cost, AI readiness, and capacity planning
- Deep expertise across complex, regulated environments
- Prioritized roadmap with executive-ready findings
- Direct integration with ongoing managed services
- Support for lower-risk modernization without disrupting operations

Data center operations

- Full life cycle support: deploy, operate, optimize
- Rack, stack, cabling, and infrastructure management
- Day-to-day compute, storage, and network operations
- Vendor-agnostic support across all major OEMs

Field services and device support

- On-site support for servers, storage, and networking hardware
- Private-label services delivered under your brand
- End-user devices, workstations, and peripherals
- Single point of contact for your entire device ecosystem

Liquid cooling maintenance

- Dedicated liquid cooling expertise, on-site when you need it
- Immersion, direct-to-chip, and rear-door systems
- Preventive and corrective maintenance
- Support that grows as AI power density increases

Multi-site and distributed support

- Unified management across on-premises, colocation, and hybrid
- Remote hands and on-site coverage
- Business continuity and disaster recovery alignment
- Consistent tools, governance, and orchestration

Observability and AIOps

- Consistent operating model across teams and locations
- Real-time, single-pane-of-glass visibility into infrastructure health, capacity, and environments
- Improved capacity and utilization insights to support planning and cost control
- AI-driven incident detection and root cause analysis
- Predictive maintenance to reduce unplanned downtime

Security and compliance

- Continuous monitoring and automated compliance checks
- Integrated security controls and governance
- Audit-ready operations for regulated environments
- Security built in from day one

Site reliability engineering

- Reliability-first operations model
- Standardized service management across environments
- SLA-driven, outcome-based service delivery
- Continuous improvement and performance optimization
- Reduced operational toil through automation

Ready for the heat AI generates

Modern AI servers consume up to four times the power of traditional rack infrastructure. Air cooling alone cannot meet the thermal demands of high-density GPU clusters, so liquid cooling has moved from a nice-to-have feature to a core operational requirement for most AI data center builds.

Unisys-certified technicians handle installation, preventive maintenance, and corrective support across three primary liquid-cooling architectures in production today: immersion, direct-to-chip, and rear-door heat exchange.

Coverage at scale

Our global reach means your infrastructure is never without the right expert, wherever you operate.

7,300+

Field technicians
across 120+ countries

400+

Liquid-cooling-certified
technicians

95%

Field services first-visit
fix rate

24/7

Always-on field services
certified expert access

Device support, from the server room to the desk

Unisys supports the devices that keep your facility and people running, across your data center infrastructure and your workforce.



High-end infrastructure and cooling

- Immersion liquid cooling systems
- Direct-to-chip cooling systems
- Rear-door heat exchange systems
- On-premises servers
- Enterprise storage systems
- Networking hardware, switches, and routers
- Wi-Fi access points and related infrastructure



End-user and workplace devices

- Desktop and laptop computers
- Workstations, tablets, and mobile devices
- Smartphones and peripherals
- Copiers and scanners
- IT vending machines
- Smart lockers
- Virtual tech cafés



Specialized and embedded systems

- IoT sensors and devices
- Biometric devices and scanners
- Point-of-sale equipment
- Conference room audiovisual systems
- Digital signage systems
- Airport security screening equipment
- Robotic systems

Less complexity. More capacity.

Your OEM covers the hardware. We handle the rest: from day-to-day data center operations and monitoring to automation, physical maintenance, and the certified technicians behind it. Agentic AI-powered dispatch routes every issue to the right technician with the right expertise, the first time. And because we integrate with ServiceNow, Microsoft Teams, and the tools you already use, working with Unisys means less complexity and more capacity to focus on what you build.

[Contact us](#) or visit unisys.com to learn more about Unisys data center services.



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