

RICOH IT Services

Data center services



Workplace digitalization

RICOH IT Services can accelerate your transition to newer operating systems, cloud networks and digital workplaces, helping to mitigate your risk and costs associated with end-of-life technology. Our data center services can integrate traditional systems and new architectures into a dynamic, open standards-based infrastructure that drives innovation and accelerates technology adoption. The data center services we provide include:

Servers

We'll manage server procurement, installation and configuration for your new infrastructure or existing environment upgrades. Our services include installation, upgrade or optimization of operating systems and server applications as part of a new installation or migration.

Migrations

We'll migrate Microsoft Exchange® from physical servers to a virtual server platform located on-premises or to a third-party cloud infrastructure. This includes existing installs and upgrades to Exchange.

SQL

Optimize SQL, with assessment, monitoring, maintenance and remediation services. We'll review your database structure, maintenance plans, security, performance, hardware, business continuity plans and backup methods.

Hyper-converged infrastructure

Design and deploy a hyper-converged platform that allows integrated technologies to be managed as a single system through a common toolset. Common use cases include virtualized workloads and multiple devices combined into a single unit for shared switching, routing, cabling and power.

Terminal services/ remote desktop services

Trust the IT experts at Ricoh to design, configure and troubleshoot terminal and remote desktop services (Microsoft Windows®), client access to hosted applications or virtual computers.

Desktop migrations

We migrate data and applications from current desktop computers to new hardware. As part of a rollout project for new desktop or end-user device installations, we automate the deployment images of a standard computer configuration.

Backup & recovery services

Network attached storage

Our experts procure, configure and implement Network Attached Storage (NAS) devices to enable backup procedures. Services may include replication to other NAS devices to achieve redundancy.

Disaster recovery

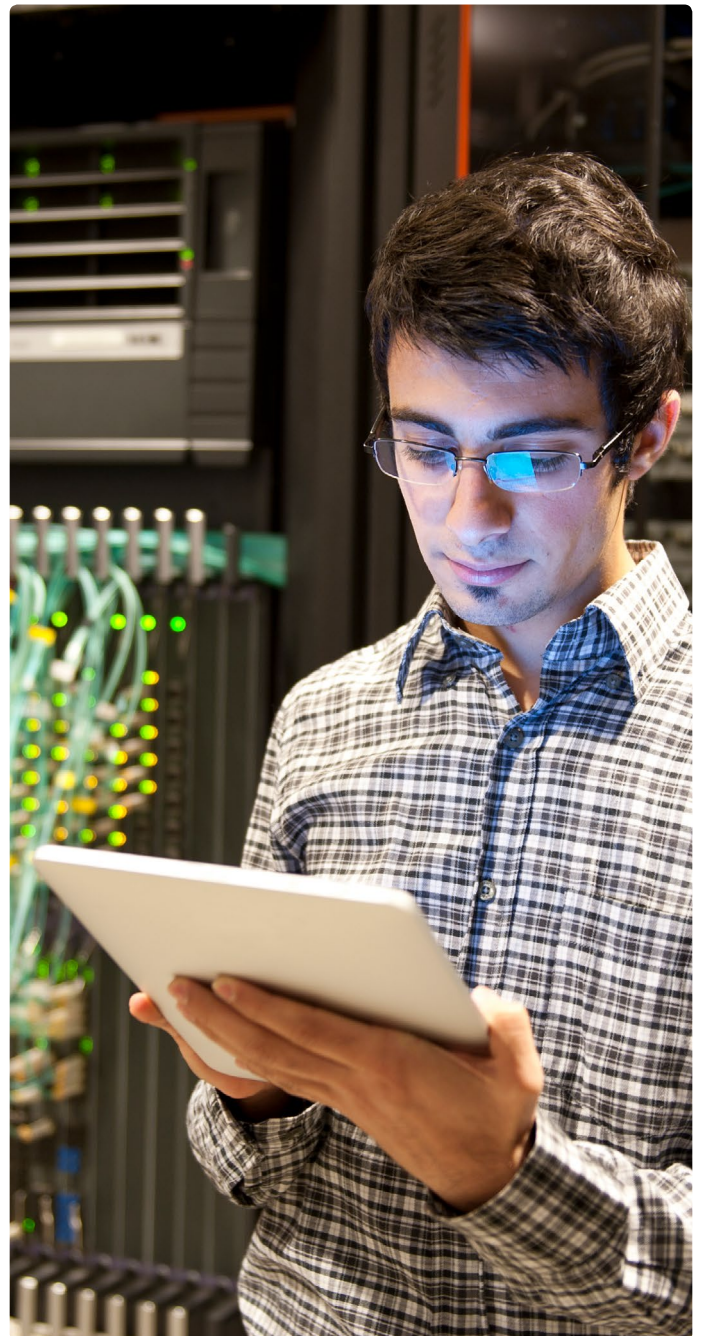
Using solid practices, we design, configure and implement an IT disaster recovery plan including a system of backup network, server and end-user devices. Switch over occurs if a primary system fails.

Virtual machine cloud backup

Partner with us to design and configure a system that creates backup images of virtual servers for recovery purposes. The backup system and data can be on-premises or located at a third-party facility.

Business continuity

We'll work with you on policies, regulations, resources, budgets, compliance requirements and available options for executing a business continuity plan for network and data protection.



Network services

WAN

Ricoh can design and implement a wide area network spanning large geographical areas to enable secured network connections between customer locations, data centers and users. Services include procurement of MPLS circuits, VPNs, infrastructure hardware and software licenses.

LAN

We'll design and implement a scalable local area network that covers access, distribution and core layers. Our services include configuration for voice, video, quality of service (QoS), security, and authentication.

Wireless network

We have expertise in designing, procuring and configuring a network of wireless access points that provides secure authorized access and data speeds that meet your requirements.

Storage area network

The storage area network (SAN) we design and implement for you can include high-speed networks that provide block level storage and can consist of various data storage devices including hard drives or even tape libraries.

Data center connectivity

Keeping your data center connected and operating smoothly is critical. We'll design and implement an infrastructure that connects multiple locations and systems for disaster recovery, data migration, backups and load balancing. Configuration of server arrays, fiber channel connectivity, SCSI connections and virtualization platforms are available.

Hybrid Cloud integrations

If you have cloud services built on VMware® technology, we can provision new or move existing workloads between onsite data centers or internal private clouds to the public cloud, and back again as needed, creating a true hybrid cloud. Administration of the entire hybrid infrastructure — data centers and public cloud together — is enabled with a "single pane of glass" management framework.

For more information on our data center services, [visit us online](#).



www.ricoh-usa.com