

➤ Real Impact
for a Better
Tomorrow

Secure and Connected Infrastructure

Health organizations rely on information access to deliver quality care and services. By securely connecting systems, data, and devices, within and across organizations, you can improve information management and establish a security-enhanced flow of information to help health professionals provide more efficient and connected care.

With optimized infrastructure offerings from Microsoft and its partners, you can establish interoperable, security-enhanced, flexible, and scalable infrastructure services. You choose the infrastructure model that best suits the needs of your organization, whether on-premises, in the cloud, or a hybrid of both. With an optimized infrastructure, you can provide users with personalized connections to health information from a broad range of devices and work modalities. In addition, you can deliver information and communications technology (ICT) as a service in a public or private cloud on your own terms—in a security-enhanced, scalable, and automated manner.

Flexible Workstyle

Empower health professionals, partners, and patients with the mobility and flexibility they need to be productive, while providing your ICT team with control, manageability, and security features. Microsoft® Flexible Workstyle offerings help you extend security-enhanced, controlled access to information and applications from virtually anywhere while simplifying application and resource management.

Cloud Optimized Datacenter

Gain more value from your server infrastructure and align services to changing organizational and citizen/patient needs. Microsoft Cloud Optimized Datacenter offerings help you establish a scalable, reliable, and available infrastructure services platform. As a result, you can improve service delivery efficiencies, streamline end-to-end system management, and integrate enhanced-security solutions that provide extended protection features.

Security and Compliance

Integrate, extend, and simplify security and compliance. Microsoft® Security and Compliance offerings help protect your ICT infrastructure, enabling security-enhanced, contextual, and user-centric access from virtually anywhere.* Protection features, access, and management—all built around user identity and integrated with a security-enhanced, interoperable platform—help you manage risk and achieve your strategic goals.

“Microsoft virtualization solutions help us operate more efficiently and cost-effectively and provide the resources that our clinicians and staff need in a fraction of the time previously required.”

—John Sims, Supervisor of
Desktop Engineering, Group
Health Cooperative

Healthcare Organization Simplifies ICT Management Through Operating System Upgrade

Situation: One of the largest healthcare providers in Britain, Barts and The London NHS Trust has 7,800 employees and comprises three hospitals, with 5,600 computers that all ran the Windows® XP operating system.

Solution: After reviewing its ICT assets, Barts and The London NHS Trust implemented Windows® 7 Enterprise operating system to help reduce the complexity of its infrastructure.

Benefits:

- Simplified ICT management with faster application provisioning and deployments.
- Reduced operational and software licensing costs.
- Positioned ICT as an enabler and strategic organizational asset.

[Read more](#) 



Flexible Workstyle

Empower users and increase productivity.

Provide care professionals, administrators, and patients with efficient, security-enhanced access to information, applications, and people from virtually any location.* With virtually anytime, anywhere access, care professionals can improve productivity, and provide citizen- and patient-centric care when and where it's needed. Care professionals and patients can easily get the information they need—from the device that best supports the task they need to complete—to make timely health and wellness decisions.

Enhance security and control.

With centralized desktop and mobile device management—and a common identity infrastructure—you can help mitigate security and privacy risks by more consistently enforcing compliance with industry regulations and organizational policies.

Simplify application and resource management.

A single view across environments, desktops, and devices—and across the applications and services deployed on them—can enable you to more proactively and efficiently secure, plan, deploy, and manage your entire ICT infrastructure. Common and familiar tools to deploy, configure, monitor, and report across different environments simplify managing a complex system and keeping it up to date.

Cloud Optimized Datacenter

Improve and efficiently scale service delivery.

Get the flexibility and choice you need to facilitate a datacenter services strategy aligned with your organization's needs. With a scalable, reliable, and available platform that can be used on-premises, in the cloud, or a hybrid of both, you can make service delivery automated, predictable, measurable, and elastic.



Streamline end-to-end system management.

A common set of tools helps you efficiently manage across physical and virtual environments—whether on-premises or in the cloud, simplifies deploying and running across many environments, and helps to enable you to consolidate your various ICT infrastructure services to lower costs.

Integrate and extend enhanced-security features.

Provide users with access to information from virtually anywhere, through a range of devices, while helping to safeguard sensitive data. An integrated line of protection, access, and identity-management technologies can help you meet your organization's security and compliance needs.

Security and Compliance

Increase protection to deliver security-enhanced access from virtually anywhere.

A comprehensive, user-centric approach to security and compliance management helps protect health data by providing in-depth defense across multiple layers, while delivering security-enhanced, common identity-based access for your mobile workforce, patients, and citizens. Protection features and access are delivered in the context of a user's identity, and scale seamlessly across an ever-changing technology landscape, including virtual and cloud-based environments.

Integrate and extend security features across your organization.

Built-in infrastructure security features work across multiple platforms and environments. Integration across the layers helps you get more value from your existing investments. This interoperable and integrated security-enhanced platform helps you stay current with organizational security technologies, compliance policies, and health industry regulatory requirements.

Simplify the security experience, manage compliance.

Help simplify deployment, centrally manage, and deliver contextual and user-centric security features aligned to the needs of health professionals, patients, and citizens so they can quickly and easily access and use security-enhanced applications and information.

Single Sign-On Solution Creates Time Savings for Hospitals

Situation: Palmetto Health System serves communities in South Carolina, United States. Its physicians and clinicians access more than 400 health applications from 7,500 workstations, creating security concerns and complexity managing multiple accounts.

Solution: Microsoft® Vergence® and Way2Care™ saves physicians and clinicians time accessing clinical applications, reducing log-on time 44%–69%.

Benefits:

- Offered single or reduced password prompting for clinical workstations.
- Provided individual identity authentication at each clinical workstation.
- Created fast access and log-off to clinical workstations with a badge.
- Replaced physician remote single sign-on with an enterprise solution.

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Accelerate Planning and Delivery of Health Solutions

Secure and Connected Infrastructure offerings from Microsoft and its partners are enabled by the Microsoft® Connected Health Platform (CHP). The Microsoft CHP is the implementation of the Connected Health Framework (CHF) Architecture and Design Blueprint on the Microsoft platform. The CHF provides a collection of vendor-agnostic best practices and guidelines to help build service- and standards-based, interoperable e-Health solutions that are efficient, security-enhanced, flexible, and scalable, and support the full continuum of care to meet the needs of patients and citizens, health professionals, and organizations.

Based on the extensible and agile principles of the CHF, Microsoft CHP provides offerings for optimizing health information and communication technology, including prescriptive architecture, design, and deployment guidance, tools, and solution accelerators. Microsoft CHP is primarily built on a foundation of application platform technologies and services, and generic Microsoft® Infrastructure Optimization (IO) models and tools, specialized for health, enabling solutions to be delivered and managed on-premises, in the cloud, or a hybrid of both.

Learn More

Innovative, flexible, and cost-effective health solutions from Microsoft and its partners help connect people, processes, and information to deliver a real impact for better care and better outcomes, to learn more:

- Visit Microsoft in Health at www.microsoft.com/health.
- Reference the Health ICT Resource Center at www.microsoft.com/healthict.

U.S. Healthcare Firm Speeds Application and Server Delivery, Cuts Costs with Virtualization

Situation: Group Health needed a faster, more cost-effective, and reliable way to deploy and manage applications and updates, and make business-critical software available to users wherever they needed them.

Solution: Windows Server® 2008 R2 with Hyper-V™ and Microsoft® Application Virtualization streamline deployment and management of ICT resources enterprisewide.

Benefits:

- Accelerated server provisioning from six weeks to a few days.
- Reduced physical servers by 40%, saving about US\$100,000.
- Simplified ICT management while improving service delivery.

[Read more](#) ➤



**An appropriate device, Internet connection, and supported versions of Internet Explorer®, Firefox, or Safari browser are required. Access from mobile devices requires Wi-Fi capability or depends on network availability. Some mobile functionality requires Microsoft® Office Mobile 2010, which is included with specific releases of Windows® Phones and Nokia phones. Office Mobile 2010 is not included in Office 2010 applications, suites, or Web Apps. There are some differences between the features of the Office Web Apps, Office Mobile 2010, and the Office 2010 applications.*