



Cloud Client-Computing solutions for healthcare

Protect patient data, improve clinician productivity and simplify IT



Solutions designed for healthcare

As a healthcare organization, you are under constant pressure to improve patient care and enable greater clinician productivity. To do this, you need to maintain quick access to medical applications and patient data while protecting patient privacy and ensuring HIPAA compliance.

With Dell as your technology partner, you can achieve these objectives while also streamlining your IT infrastructure, boosting productivity, and reducing endpoint maintenance.

Protect patient data and ensure HIPAA compliance

Our solutions allow you to lower the risk of patient data breaches and maintain HIPAA compliance by storing sensitive information in a centralized data center and streaming data to secure endpoints as needed.

Clinicians can work from virus-resistant thin clients that support role-based information delivery, single sign-on, and multifactor authentication.

Enhance clinical productivity

Empower your clinicians to provide better patient care through on-demand access to medical applications and patient data anytime, anywhere. Clinicians benefit from reduced log-in times through single sign-on, session continuity and seamless local printer access.

Simplify IT operations

Standardize and simplify IT processes to reduce desk-side visits, minimize downtime and patch

environments efficiently. IT can resolve issues more quickly and dynamically provision user applications and data. Your IT staff can focus on more strategic projects that drive greater benefits to the organization.

Improve patient care

Create better patient outcomes through longer interactions, a reduction in duplicate testing, and faster decision-making and time-to-care.

Key Benefits

Increased security: Tightly control your data on centrally located, secure servers and effectively manage your endpoints.

Lower capital costs: Save money and avoid expensive recertification costs by using thin clients that have a long refresh lifecycle and feature components designed to require few changes over time.

Lower operational costs: Built to withstand the rigors of dynamic healthcare environments, Dell thin clients deliver better uptime and require less maintenance than solutions based on standard desktop computers.

Flexibility to choose: With the support of open standards, Dell allows you to choose from a wide range of peripherals and options.



Wyse thin clients for Healthcare

Model		Description and user type / workload
Wyse 3040 thin client		With an Intel quad-core chipset, this thin is Dell's smallest, lightest and most power efficient thin client and comes with flexible mounting options for space-constrained environments. It meets both efficiency and cost effectiveness.
Wyse 5040 AIO		Unique, elegant, all-in-one form factor with a 21.5" display, running ultra-secure, virus-resistant Wyse ThinOS. Dual-core AMD CPU and dual graphics capabilities. Ideal for use in a space-constrained environment, lobby or in a patient-facing role.
Wyse 5060 thin client		High performance, quad-core AMD CPU and dual graphics. Ideal for knowledge workers and doctors running 2D/3D applications and HD videos.
Wyse 7040 thin client		Quad-core AMD CPU, high-end graphics and supports up to 3 monitors for the highest performance. Ideal for power users.

Wyse thin client highlights

Secure by design: Virus and malware resistant with an un-published API and zero attack surface. Supports a robust 802.1x wired and wireless authentication spectrum of security protocols: from all EAP connection types to robust LAN based authentication including EAP-TLS.

For all endpoints running Windows, the optional Dell [Threat Defense](#) anti-virus software offers the ultimate proactive malware protection.

Flexible by function: Supports a wide range of peripherals such as bar code scanners, printers, monitors, and displays.

Fast: Boots in under 10 seconds (with Wyse ThinOS) to secure desktops based on a variety of authentication methods, including single sign-on (SSO) and multifactor authentication.

Easy to manage: Covers the everyday basics so you don't have to. IT can get out of the desktop hardware maintenance business.

Excellent end-user experience leveraging HDX, RDP, PCoIP and Blast Extreme protocols: RDP support and a custom Citrix receiver from Dell, developed in collaboration with Citrix, enable a rich end-user experience based on the latest HDX feature set, and outstanding ICA and RDP performance. Select thin clients for VMware also support Blast Extreme and PCoIP.

End-to-end VDI solutions: only from Dell

In addition to thin client products, Dell also offers end-to-end desktop virtualization solutions running on Citrix, Microsoft RDS or VMware connection broker software. These solutions include datacenter hardware, hyper-converged infrastructure appliances, endpoints, services, support with a single-point of contact, Dell, for ordering and support.

Resources:

- Case study – [Watershed Addiction Treatment Programs](#)
- Case study – [Saensuk City improves healthcare with IoT](#)
- Whitepaper – [Sunrise Health Adopts Wyse Endpoints](#)
- Whitepaper – [Make mobile healthcare a reality](#)

“Where previously it would take up to five minutes for a clinician to login to a new session on the traditional desktops, on the Dell Wyse zero clients, it now takes them less than one minute to have access to the clinical data needed to treat a patient. This means that the clinicians are able to focus more on what is important – the patients.”

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