



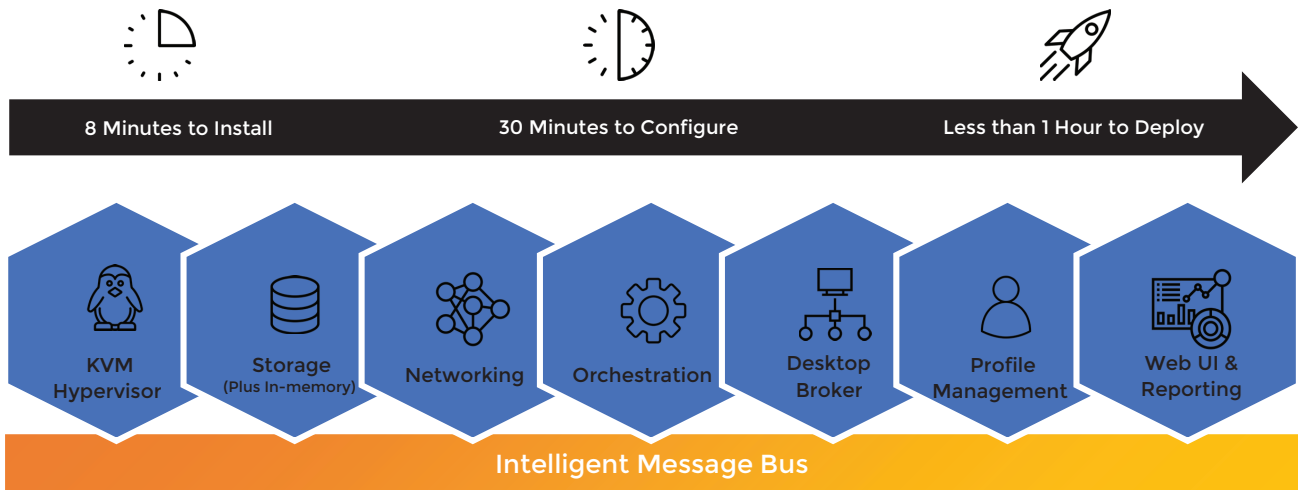
zDesk

Secure Virtual Desktop

The increasing need for mobility of clinicians and healthcare services is escalating demands for secure remote access in the healthcare industry. zDesk - Secure Virtual Desktop is our all-in-one solution for a fully functional Virtual Desktop Infrastructure (VDI) stack, combining the benefits of VDI & Desktop-as-a-Service (DaaS), and delivered at an exceptional TCO.

Healthcare Mobility with zDesk

Remove complexity and cost from the datacenter. Replace multiple vendors with the single-vendor integrated zDesk fabric.



Key Features

- **Accelerated Performance:** High-performing VDI stack with inbuilt acceleration
- **Rapidly Deployable & Highly Scalable**
- **Simple:** Hyperconvergence & software-defined technology
- **Cost-Effective:** TCO reduced by 75%; needs like expensive hypervisors, brokering and management technologies replaced by zDesk
- **Secure:** Built-in security safeguards
- **Compliant:** HIPAA, CCPA, HITECH and NIST compliance
- **Flexible:** Standard, Shared, Power or Lite models; Persistent or Non-persistent; Hosted or Managed; On-premise or Hybrid Cloud; Integration with Brownfield environments

Healthcare Mobility

Secure Access for Doctor, Nursing Staff

Secure Centralized Compliant Computing & Data Environment

Reduced Healthcare IT Operating Costs and TCO



Enhanced UX with Anytime, Anywhere Access

Improved Patient Care

Fully Managed VDI Solution

Rapidly Deployable & Scalable



zDesk & Traditional PCs A Comparison

The following response times and business outcomes were achieved at a hospital in NYC. The environment is similar to servicing 3000+ users, hosted in a private cloud, connected via a 1Gbps link.

Criteria	zDesk Response Time	PC Response Time
1 st time Login	20- 25 Secs	45 secs – 2 mins
Subsequent Login	1-2 secs	1-2 Sec
Imaging Application - Dental	30-40 secs	4-6 mins
Outlook - Microsoft Apps	1-5 secs	5-25 Sec
Bandwidth Consumption - Idle	5-15 kbps	20-40 kbps
Bandwidth Consumption - Average use	50 -120 Kbps	120 – 400 Kbps
Bandwidth Consumption - Heavy use	400 – 700 Kbps	1.1 – 1.4 Mbps
Application performance - end user Response time	50% faster	

zDesk VDI Solution is Simple, Scalable and easy to use for our doctors and other medical staff as well as easy to manage for our IT team. In addition, the implementation helped us achieve the objective set forth of improved performance and significant savings in the cost of our operations.

Chief Information Officer at Large Hospital in NY

Business Outcomes experienced by clients

- **30%** savings in operational costs
- **\$60k +** in yearly savings due to minimized bandwidth expenses
- **90%** reduction in purchase of desktops
- **Upto 2x** improvement in application performance
- **30%** increase in productivity due to greater mobility, and faster applications
 - **30%** improvement in patient care, and patient satisfaction
 - **20%** increase in no. of patients seen
- **90%** reduction in desktop incidents
- **70%** improvement in security and compliance

Premier used a traditional, three-tiered Virtual Desktop Infrastructure (VDI) before migrating to zDesk solution. Our prior VDI implementation had slow performance and was expensive to support. Running on a commodity hardware, zDesk addressed our requirements to support 1,000+ users and allows us to easily scale the environment for both Production and DR. Transitioning to zDesk allowed us to focus more on the future of empowering Healthcare innovation in the organization and less on VDI.

Todd Wilkes - VP, CTO at Premier, Inc.



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The company focuses on deep tech engineering skills, innovative win-win business models, and customer success. Its IPs, such as ZIF™, zIrrus, Rhodium, and zDesk, help accelerate technology adoption and reduce inefficiencies in operations.

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