zDesk
-Secure Virtual Desktop

Healthcare organizations moving towards secure mobility of clinicians and healthcare services are looking at Desktop Virtualization as a viable alternative.

The growing popularity of mobile healthcare like telemedicine, increasingly mobile workforce, remote access needs of medical transcriptionists, medical billing/coding agents, healthcare personnel in general, are some drivers that are escalating demands for secure remote access in the healthcare industry. Protect yourself from data breaches and safeguard remote access with zDesk-Secure Virtual Desktop.

zDesk is our all-in-one solution for a fully functional Virtual Desktop Infrastructure (VDI) stack, delivered at an exceptional Total Cost of Ownership (TCO). With a high performing, highly scalable & extensible architecture, zDesk offers one to multi-thousand seat deployments with options for standard, shared, power or lite models; persistent or non-persistent; and hosted or managed implementations. zDesk combines the benefits of VDI and Desktop-as-a-Service (DaaS) and can be hosted either on-premise or on a private/public cloud of your choice. The zDesk stack can integrate with brownfield environments, sit on top of almost any hardware, and deliver consistent user experience from any device.

Key Features

Healthcare Mobility at Competitive TCO, with zDesk VDI Stack

- Full-function Hypervisor
- Shared Storage
- Message BUS
- Orchestration
- Multi-tenancy
- REST APIs
- Dedicated Connection Broker
- Profile Management

Accelerated Healthcare Performance

- In-host Accelerated RAM
- Storage Optimization
- Automated Cluster Management
- Rapidly Deployable & Scalable

Security and Regulatory Compliance for Patient & Clinical Data

- Two-factor Authentication
- PHI & PII Compliance

Simple and Cost-Effective for Profit & Non-Profit Healthcare Organizations

- Full-function VDI Stack, tightly integrated in a single fabric
- Deployable in any x86 compatible hardware
- Simplicity of Hyperconvergence & Software-defined Technology
- Optimized Desktop Pool Management; Intelligent use of Resources
- Intuitive Web UI; Unified Dashboard

Key Benefits

Enhanced Patient-Clinician User Experience with Anytime, Anywhere Access

- Instant access to emails, patient/clinical data and applications
- Access from any device
- Access from across locations, within the hospital environment
- Optionally available for secure remote access

Healthcare Mobility

- Access patient health history, medical reports/health information on the go
- Provide prescriptions, lab tests, medical consultation to patients, or medical advice to clinical staff remotely

Secure Access for Doctors, Nursing staff

Securely access sensitive healthcare data, prevent data breaches with zDesk's secure, centralized computing & data environment. Data is not stored locally on the endpoint device.

Full Compliance with Healthcare Industry Regulations

- Fully compliant with industry regulations like HIPAA, CCPA & HITECH and best practices & standards such as NIST
- Has safeguard mechanisms (like secure data access, read, write and data at rest) to ensure the confidentiality, integrity and availability of sensitive healthcare information

Improved Patient Care

Faster and better patient care through quicker informed decisions, increased productivity enabled by high-performing VDI:

- Application virtualization and accelerated hardware performance drive quick processing of patient/clinical data and fast response times of EHR/EMR & other clinical applications

Simplified Solution

- Single-vendor solution for end-to-end VDI needs, from design to support
- Existing spare hardware can be repurposed for deployment
- Dashboard simplifies management, orchestration and troubleshooting
- Does not require experienced staff or special expertise for management

Reduced Healthcare IT Costs

- Replaces the need for expensive hypervisors, brokering and management technologies, reducing TCO of implementation by 50-75%
- Cost savings in utility bills, hardware, annual software licenses, desktop refresh initiatives, OS migrations
- Reduced time and effort in IT incident management due to continuous proactive monitoring, leading to a drastic drop in number of incidents, and faster Mean Time to Repair (MTTR)
- Flexible financing options

About GAVS

GAVS Technologies is focused on automation-led digital transformation services. GAVS' IP led solution, Zero Incident Framework™ is an AIOps solution that enables organizations to trend towards a Zero Incident Enterprise™.

For more information on how GAVS can help solve your business problems, write to inquiry@gavstech.com
www.gavstech.com

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