GAVS

Benefits

- 40% cost savings through deskside incident reduction, minimal power consumption, optimal maintenance & security

- 5x improvement in application performance and desktop login time of under 5 seconds

- End-user experience increased multi-fold. Reduction in site bandwidth by up to 40%

- Improved system performance resulting in higher productivity, patient satisfaction & revenue

- `Follow-me' desktops ensure consistent user experience across multiple environments

- Adherence to HIPAA & ISO and mitigated against potential cyber-attacks and ransomware

- Robust business continuity and simplified support through centralized delivery

- Financial incentives from Federal/ State entities for improved energy efficiency

For more information on how GAVS can help solve your business problems, write to

inquiry@gavstech.com

5x application performance and reduced desktop login times to under 5 seconds

The Client

One of the busiest hospitals in NY City, a designated 911 stroke center, servicing more than one million outpatients, and 140,000 emergency patient visits p.a.

The Situation

Mobile and non-technical users:
Medical professionals often shuttling between consulting rooms, productivity loss due to switching users in desktops, multiple user sessions, etc.

Unreliable performance:
Ageing desktops with scalability & performance issues with poor latency for critical applications and hardware failures impacting user experience & time spent on a Patient.

Governance & Compliance:
Compliance to HIPAA as a large healthcare organization, and endpoint security & governance across endpoint devices.

Service Availability:
Upward trend related to endpoint incidents & service requests, leading to increase in monthly operational overheads.

GAVS' Solution

Secured remote datacenter:
GAVS' zDesk places the storage and compute of all the desktops in a HyperConverged Infrastructure (HCI) at a secure datacenter, providing every desktop with security, speed and robustness of an HCI server in a datacenter.

Mobility & Performance:
Desktop on cloud, enabling multiple log-in sessions, 5X performance through features like Solid state drive (SSD) memories, HCI, low-bandwidth consumption favored mobile users.

Flexibility & Scalability:
Add hundreds of new zDesk workstations within minutes with custom configurations at ease without any major CapEx.

Technology & Governance:
Effective adoption of newer technologies like upgrading an Operating System, applying security patches etc., and seamless change management.

'No-password' Single Sign On (SSO):
Biometric-enabled login card to sign-in to user desktops within seconds, which also signs them in to AD and all their applications. The multi-factor authentication and encryption, SSO increases security in addition to ensuring smooth and easy user experience.

Compliance & Security:
Centralized datacenter, with world-class physical & logical security, encrypted user-data, and biometric enabled login, all allay any security and compliance vulnerabilities.

`No-incident' Desktops:
Drastically reduced desktop related incidents, new user provisioning in fewer minutes. The centralized model helped in proactive elimination of key incidents like printer setup, monitor issues etc.,

DR/Business Continuity:
Retrieves and replicates hundreds of working desktops within minutes using the 'golden image' and ensures business continuity.

Implementation & Change Management:
Initial demonstration, followed by phased roll-out, covering various business functions including 24x7 functions (like ER), with minimal disruption to the client's BAU.

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