

End-to-End

Virtual Desktop Solution for Enhanced Mobility & Productivity

Client Overview

BronxCare is the largest voluntary, not-for-profit health and teaching hospital system serving the South and Central Bronx, servicing more than one million outpatients and 141,000 emergency visits each year.

The Business Situation

Constantly on the move to treat patients, medical personnel lost time and continuity due to the need to login to different desktops at each location, to access emails, data and applications. The disparities in device interfaces caused delays and increased tech support requests. User sessions left open unintentionally raised security concerns. Aging desktops with performance & scalability issues had frequent hardware failure and high latency for critical applications, impacting user experience, productivity, and IT operational costs. Maintaining secure & compliant endpoint devices, disparate applications & data spread across the system, while keeping costs low, was challenging.

GAVS' Solution

zDesk – Remote, Secure Desktop-as-a-Service (VDI+)

zDesk is a single-vendor, end-to-end VDI solution. Key features like zero-layer architecture, software-defined networking, in-built hardware acceleration, and full-fledged hypervisor drive a high performing solution. Follow-me desktops enable anytime/anywhere access with consistent UX. Robust datacenter security, multi-factor authentication, and data encryption address security & compliance needs. IT operations costs are optimized due to centralized IT management, proactive incident elimination, reduced power consumption, efficient software license management, extended hardware shelf life and reuse of existing hardware. Enhanced clinical system performance & process efficiencies drastically increase clinician productivity.




GAVS 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.






Ivan Durbak
CIO at BronxCare Health System

To find out how GAVS can help your organization, please visit www.gavstech.com

Challenges

-  Low Clinician Productivity
-  Increased IT Complexity
-  Increased Operational Costs

Solution Highlights

-  End-to-End: Design, Implementation, Support
-  Zero Layer Architecture
-  Built-in Hardware Acceleration
-  Single License, Single Install, Single Interface
-  Hyper-Scalable
-  Secure with Multi-Factor Authentication
-  HIPAA, HITECH and NIST Compliant

Solution Outcomes

-  40% Increase in End-User Productivity
-  40% Cumulative YoY Cost Savings
-  5x Improvement in Application Performance
-  Desktop Access Time < 5 sec
-  Enhanced Employee Mobility
-  Multi-fold Improvement in User Experience
-  Increased Security & Compliance
-  Robust Business Continuity