LiveAction

Network Performance Monitoring For Healthcare

In today's digital era, where speed, efficiency, and reliability are paramount, high-performance networking is essential. This is especially true for the healthcare sector, where every patient record, telehealth consultation, and regulatory requirement depends on the robust functionality of the network infrastructure. This infographic highlights the critical importance of high-performance networks and how LiveAction's NPM solution can help.

Why High-Performance Networking is Essential in Healthcare

Patient Data Processing
Real-time access to electronic health records (EHR) and other critical patient data is crucial for timely and accurate care.

Telehealth Services
Reliable and high-speed connectivity is vital for delivering seamless video consultations and remote monitoring services.

Medical Device Operations
Ensuring that connected medical devices operate without interruption is key to patient safety and care continuity.

In-Clinic Digital Services
From patient check-ins to diagnostics, efficient in-clinic operations depend on a robust network.

Regulatory Compliance and Auditing
Maintaining network integrity is essential for compliance with healthcare regulations such as HIPAA.

How LiveAction Can Help Drive Benefits for Healthcare Organizations

Improved Network Visibility and Performance

Network Performance Monitoring
LiveAction's NPM platform provides real-time network performance monitoring, enabling healthcare providers to quickly identify and troubleshoot issues.

Network Optimization
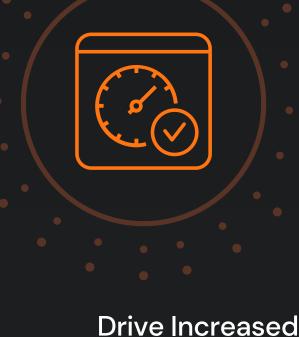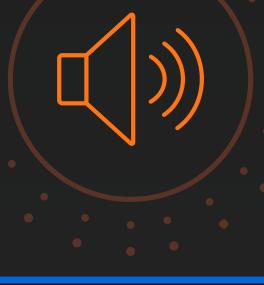LiveAction's solutions help optimize network performance, ensuring high-speed connectivity for critical healthcare applications.

Quality of Service (QoS)
LiveAction's QoS management capabilities ensure that critical applications, such as telehealth services and patient data systems, receive sufficient bandwidth and priority.

Accelerate Mean Time to Repair Network Issues

Rapid detection and resolution of network and security issues are vital to prevent disruptions in patient care and maintain regulatory compliance.

Detailed Forensics
In-depth forensic analysis capabilities via high-density packet capture enable investigation and understanding of the root cause of incidents, ensuring swift resolution.

Drive Increased Patient Care and Satisfaction

Uninterrupted network services to access patient records, support telehealth, and operate medical devices and in-clinic systems are critical for maintaining a seamless healthcare experience.
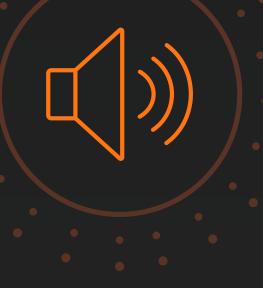
Enhance Voice and Video Quality

VoIP and video conferencing applications are essential for seamless communication between healthcare providers and with patients, ensuring high-quality telehealth services and collaboration.

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LiveAction offers industry-leading network performance monitoring solutions designed to meet the unique needs of the healthcare sector. Our solutions provide deep visibility, real-time analytics, and comprehensive security integration, ensuring robust network performance and compliance.

For more information, visit LiveAction.