

Case Study:

Overcoming HEALTHCARE CYBERSECURITY and Data Protection Challenges

Overview

A leading healthcare organization faced growing concerns around data availability, cybersecurity, and business continuity following a merger between two healthcare providers. With limited internal IT resources and increasing security risks, the organization engaged **AlphaCare Professional Services** to strengthen its cybersecurity posture, protect critical data, and improve recovery readiness using **Sophos and Veeam** solutions.

Business Challenges

The healthcare organization faced several critical IT and security challenges:

- Data availability and potential data leakage posed risks to daily operations and patient services.
- Cybersecurity became a top priority following a merger, which increased system complexity and security exposure.
- Limited internal IT expertise prevented the organization from fully optimizing and managing its IT environment.

The Solution

AlphaCare Professional Services implemented a comprehensive cybersecurity and data protection strategy powered by Sophos and Veeam.

Enhanced Cybersecurity with Sophos

To improve security visibility and protection, AlphaCare deployed:

- Sophos Firewall for advanced network security
- Sophos Intercept X Advanced for endpoint protection
- Sophos SafeGuard Encryption for device encryption
- Sophos Central Email Advanced for email security and encryption

This integrated approach provided stronger protection against cyber threats while simplifying security management.

Backup and Disaster Recovery with Veeam

To ensure business continuity and rapid recovery, AlphaCare deployed Veeam Backup and Replication, enabling:

- Secure backup of critical data and systems
- Faster recovery during disruptions
- Improved Recovery Point Objective (RPO) and Recovery Time Objective (RTO)
- Reliable site-level recovery capabilities

Process Optimization

In addition to technology deployment, AlphaCare helped automate routine IT processes and implement best practices to improve operational efficiency.

Results

The healthcare organization achieved significant improvements, including:

- Increased confidence in system availability and uptime
- Faster backup recovery and improved business continuity readiness
- Better visibility and control over cybersecurity incidents
- Enhanced data protection through endpoint and email encryption
- Improved operational efficiency through automation and expert support

Conclusion



Through AlphaCare Professional Services, the healthcare organization successfully strengthened cybersecurity, improved data protection, and enhanced disaster recovery capabilities. By leveraging Sophos and Veeam solutions, the organization achieved greater resilience, improved security visibility, and increased confidence in maintaining uninterrupted healthcare services.



Speak to our team today for reliable Healthcare IT maintenance solutions.