



## Comprehensive Security for Staff, Network, Endpoints, Data, and Recovery

Healthcare organizations are managing and deploying advanced digital capabilities across an ever-expanding multi-cloud ecosystem. As their IT environments grow, they face increasing pressure to maintain compliance for clinical and business applications while ensuring that the right safeguards are in place to secure valuable protected health information (PHI) and other confidential data. Establishing a secure environment becomes that much more complex with the addition of more clinical and business staff working remotely.

To deliver on the promise of Secure Care, Dell Technologies offers comprehensive IT solutions that meet compliance needs while optimizing performance and data security requirements across the multi-cloud ecosystem—from edge to core to cloud.

### Healthcare challenges: safeguarding people, assets, and data

Recent stay-at-home mandates have accelerated the deployment of remote care technologies and telehealth services, driving more devices to the network edge, creating more opportunities for bad actors. At the same time, healthcare providers continue to see an increase in cyberattacks, with 53 percent of healthcare organizations being subject to attacks in just the past year.<sup>1</sup>

Security capabilities, now more than ever, must be built into everything, extending across all touch points and workstreams. Healthcare organizations require security solutions that work behind the scenes without disruption to patient care delivery, with safety protocols that are intelligent and automated to proactively address all physical and digital threats.

A recent study found that eighty percent of organizations are relying on security solutions from multiple vendors.<sup>2</sup> The study went on to show that organizations who work with multiple vendors face an increased risk in protecting their environments. Those organizations that work with a single vendor see half the downtime cost and 20 percent the data-loss cost, which represent considerable savings and reduction of risk.

### Secure Care: comprehensive security to protect what matters most

Dell Technologies Solutions for Secure Care offers a multi-layered approach to security across the healthcare continuum. By leveraging our comprehensive portfolio of offerings, healthcare providers can secure their data and their patients' data against both current and future threats while also offering the optimal level of physical protection. These solutions encompass physical security, staff training, network security, endpoint security, and data protection and recovery. Together, these solutions and services offer unmatched breadth and depth for creating and maintaining a secure environment while improving efficiencies and streamlining patient care.

## KEY BENEFITS AND VALUE






**1 Transform security with an industry leader:** Simplify operations, and keep your people, data, and devices protected at every level with security solutions from a market leader in security transformation.

**2 Maintain uninterrupted caregiver workflows:** Dell Technologies' solutions protect you with software that automates workflows from end to end, to protect critical data, identify suspicious activity, and perform data recovery tasks without interrupting critical day-to-day activities.

**3 Achieve intrinsic security for a multi-cloud ecosystem:** We extend the right balance of security and access across heterogeneous sites and automation that streamlines multi-cloud operations.

# Dell Technologies Solutions for Secure Care

Comprehensive security for healthcare

 People	 Network	 Endpoints	 Data	 Recovery
VMware Cyber Range	VMware NSX	VMware Carbon Black	Backup	Cyber Recovery
Computer Vision Solutions	Healthcare Network Assessment	Connected Cybersecurity	Data Management	Partner CRaaS
Thermal Vision Solutions	VMware Workspace ONE		VMware Cloud Foundry™	

## Dell Technologies Solutions for Secure Care

Dell Technologies Solutions for Secure Care extend across all healthcare clinical and business workflows, providing comprehensive safety and security for staff, patients, networks, endpoints, and data everywhere, at all times.

**Staff training and physical safety:** To ensure that your staff is equipped to respond correctly to cyber threats, Dell Technologies provides high-fidelity training environments through VMware Cyber Range—mimicking real-world threats so that healthcare organizations can automate and simulate how they respond to cyberattacks.

With the use of thermal vision solutions from Dell Technologies, your organization can institute organizationally defined measures that help improve safety and security, such as using it to identify temperatures over and under a defined threshold at workplace entry points.

**Network security:** VMware NSX allows IT to micro-segment its environment by defining security policies at the individual workload level. Maintain consistent, pervasive connectivity and security for all of your applications and data, wherever they reside.

**Endpoint security:** Enhance your endpoint security with VMware Workspace ONE, which securely delivers endpoint capabilities to anyone, anywhere, anytime through a secure tunnel. VMware Carbon Black Cloud combines intelligent system hardening and behavioral prevention to protect the endpoint itself.

**Data protection and recovery:** Our Data Protection Suite and service partners empower you to cost-efficiently manage and store your data in real time. Simplify data management and protect your data with application-consistent backups using Dell EMC PowerProtect Data Manager.

With Dell EMC RecoverPoint, you can achieve continuous data protection by replicating backups to our data storage. Any changes—whether from human error, disaster, or malicious intent—can be rolled back to a secure recovery point by utilizing an automated air-gap technology featuring data isolation and governance capabilities.

VMware Cloud Foundation supports a containerized environment so that no single application can access all of the data. Any application that fails can be safely restarted in a known good configuration.

Dell Boomi, the #1 integration platform as a service (iPaaS)<sup>3</sup>, helps to protect patient data across all digital ecosystems in compliance with all standards and regulations, giving healthcare organizations peace of mind in their governance and risk management.

### Transform security with Dell Technologies solutions for Secure Care

At Dell Technologies, we believe that security must be intrinsic to every aspect of a digital organization, from the core to edge to the cloud and everywhere in between. Empower your organization to transform security with our broad portfolio of security solutions and service partners. Ensure that you have the right mix of automated, intelligent, and intrinsic security to address emerging threats in a rapidly changing world.



Learn more about our solutions for healthcare



Contact one of our healthcare experts



Join the conversation with #TransformHIT

1. Ponemon Institute: "2019 Global State of Cybersecurity in Small and Medium-Sized Businesses." <https://start.keeper.io/2019-ponemon-report>  
 2. Vanson Bourne: "Data Protection in a Multi-Cloud World." <https://bit.ly/3goc4lj>  
 3. Gartner: "Magic Quadrant for Enterprise Integration Platform as a Service," 2019. [boomi.com/content/report/gartner-magic-quadrant-ipaas/](https://www.gartner.com/content/report/gartner-magic-quadrant-ipaas/)