

How 3 Leading Organizations Built a Secure and Resilient Platform

VMware Cloud Foundation makes it a snap

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Key requirements of a secure and resilient platform



Platform security

Security should be embedded at every layer of the infrastructure and include integrated, ongoing compliance management capabilities.



Cyber recovery

The infrastructure should be able to quickly restore operations and protect and recover critical data after a cyberattack.



Cybersecurity

Robust cybersecurity protocols, secure backups, network security, and other cybersecurity measures should be in place to safeguard against threats.



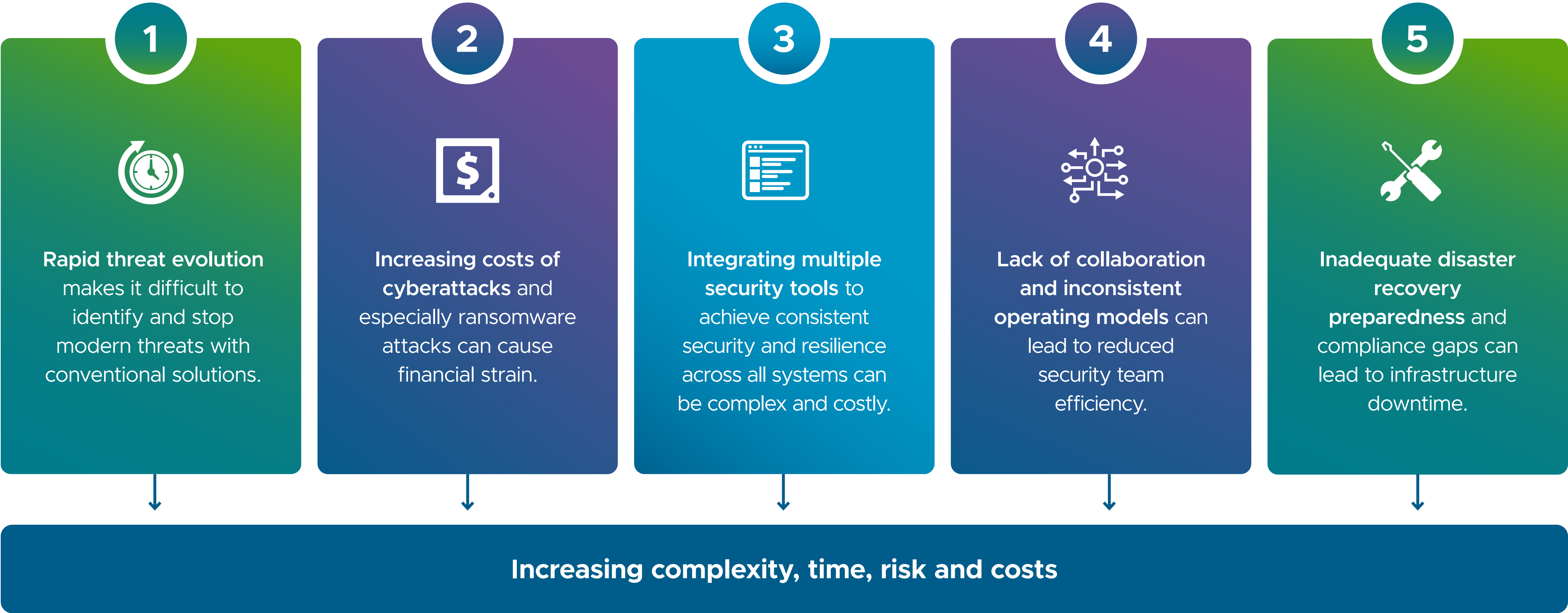
Disaster recovery

The infrastructure should have effective failover mechanisms to ensure continuous operations, even during hardware failures, to maintain consistent service delivery.



Pain points in building a secure and resilient platform

Here are some of the main challenges to consider:



Build a secure and resilient platform to fit your needs

Whether you're seeking to protect against cyberattacks or other types of disasters, or you're looking to integrate security, compliance and resiliency into your infrastructure, VMware Cloud Foundation™ (VCF) is here to help.



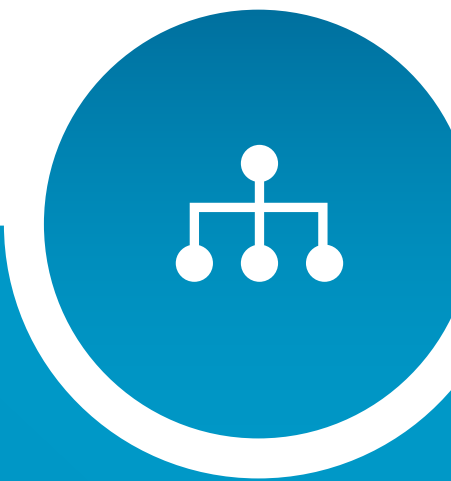
Implement ransomware protection and recovery

Detect and block ransomware in real time and quickly restore compromised systems and data with a modern Ransomware Recovery as a Service solution.



Implement disaster recovery

Reduce unplanned downtime by quickly and efficiently restoring critical systems, apps and data after a major disruption such as a natural disaster or system failure.



Integrate security, compliance and resilience

Protect data, meet legal obligations, and maintain infrastructure uptime with robust security measures, regulatory compliance, and resilience built into your infrastructure.

BUSINESS VALUE

Unlock the exceptional business value of VCF



Unified protection
against all vulnerabilities



Less downtime



Improved staff
productivity



Accelerated
ransomware recovery



Reduced
recovery costs

VCF by the numbers

↑ 98% less unplanned downtime¹

↑ 52% improved security team efficiencies¹

\$24K average annual benefit per VMware Live Recovery-supported application²

↑ 68% more productive DR teams²

↑ 75% quicker to resolve downtime events²

1. IDC white paper, sponsored by VMware by Broadcom, "The Business Value of VMware Cloud Foundation." Doc #US52312224. August 2024.
2. IDC white paper, sponsored by VMware by Broadcom, "The Business Value of VMware Live Recovery." Doc #US51113923. November 2023.

CASE STUDY

St. John's Health



Who is St. John's Health?

Based in Jackson Hole, Wyoming, and employing a staff of more than 800 people, St. John's Health operates a 120-bed facility featuring a hospital, inpatient rehabilitation, memory care, and skilled nursing to deliver high-quality healthcare to the Teton County community.

Business needs

- Adopt a Zero Trust approach to protect sensitive patient and organizational data.
- Ensure that IT infrastructure can support exceptional patient care 24x7.
- Streamline load balancing while improving visibility and fortifying security.

[READ FULL CASE STUDY](#)



Protected a private cloud with VMware lateral security and load balancing

- Deployed VMware vDefend™ to implement Zero Trust with micro-segmentation and comprehensive visibility across all virtualized workloads.
- Simplified load balancing and fortified protection with VMware Avi™ Load Balancer and its web app firewall capabilities.
- Enabled team to quickly apply policies to protect workloads, restrict lateral movement of threats, and ensure that critical telemetry data could flow uninterrupted.
- Enhanced troubleshooting for IT team with improved visibility.
- Achieved deployment of VMware Avi Load Balancer in just over six hours.

“By ensuring our critical clinical applications are protected and always available with vDefend security solutions, we advance St. John's Health's reputation as a trusted partner with the community.”

Tyler Wertenbruch
IT Technical Manager, St. John's Health

CASE STUDY

VanEck

Who is VanEck?

Founded in 1955 and headquartered in New York City, VanEck is a global investment management firm with more than 400 employees and offices in North America, Europe, Asia and Australia.

Business needs

- Modernize outdated backup solution for ransomware recovery.
- Consolidate multiple backup and recovery tools into a single solution.
- Streamline the recovery process to improve IT efficiency and reduce costs.

WATCH VIDEO



Streamlined and modernized ransomware recovery with VMware

- Deployed VMware Ransomware Recovery to replace an outdated, error-prone process with streamlined recovery at scale.
- Reduced costs and saved FTE hours, resulting in improved allocation of IT resources.
- Eliminated the need for the company’s IT teams to build, secure and manage the Isolated Recovery Environment themselves.

“Previously, recovery was complicated and time-consuming. Now, everything is seamless and orchestrated. I have yet to see a recovery product for ransomware that works as well as VMware.”

Alaa Elbanna
Global Director, IT Infrastructure, VanEck

Break through the barriers of building a secure and resilient platform

VMware Cloud Foundation provides:

- A unified platform with built-in security and resiliency
- Out-of-the-box regulatory compliances with continuous compliance monitoring
- Modern Ransomware Recovery as a Service with VMware Live Recovery delivering advanced isolated testing and restoration at scale
- Faster and more reliable disaster recovery with VMware Live Recovery delivering automated orchestration and non-disruptive testing of centralized recovery plans

Check out these helpful resources to get started:

[VCF website](#) [VCF Blogs](#) [VMware Live Recovery website](#)
[VMware Security Solutions](#)

[Private Cloud Modernization Program:](#)

[Solution brief](#)

[VMware Live Recovery Business Value:](#)

[White paper](#)

[Hands-on Lab:](#)

[VMware Live Recovery Hands-on Lab](#)

[Guide:](#)

[VMware Live Recovery technical documentation](#)

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