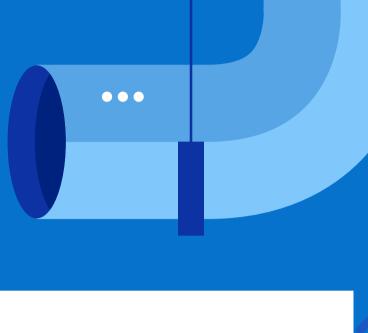
D LLTechnologies

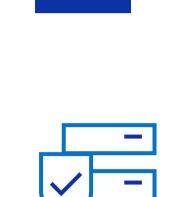
landscape with VxRail

Embrace a proactive security approach with VxRail's multi-layered defense.

VxRail offers a comprehensive security solution that proactively safeguards your infrastructure from the ground up. Built on Dell PowerEdge servers with the latest Intel® processors, VxRail ensures your infrastructure is future-proof and seamlessly integrates with the VMware® ecosystem. VxRail has security features built into every layer of the system to confidently navigate the digital landscape and maximize the potential of your IT investments.



A secure foundation.



Trusted hardware security

- Intel Trusted Execution Technology (Intel TXE)
- Dell Silicon based Root-of-Trust in conjunction with Intel Boot Guard
- UEFI Secure Boot
- Modern data encryption



Secure development lifecycle Implemented by Dell and VMware

- Prioritizes security at every stage of development, from design to deployment
- Ensures a comprehensive set of security features
- Eliminates potential vulnerabilities



Supply chain vigilance Components undergo meticulous scrutiny to ensure supply chain

integrity, mitigating potential security risks.

Ensures threats are not introduced into

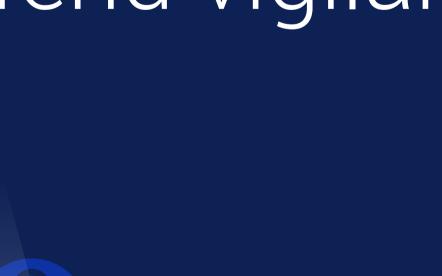
- Infrastructure
- Training data Al model

Development

Maintains secure processes

- Manufacturing
- Shipment
- Assembly

Detect threats, defend vigilantly.





Secure your Al. VxRail safeguards your data and workloads.

VxRail's built-in security features and Zero Trust philosophy provides a solid set of security controls to protect against Al attack vectors.

Hardware/firmware security with Physical controls

- Silicon Root of Trust
- Trusted Execution Environment

- SecureBoot Signed and trusted binaries
- **Software security with**
- Encryption

And across all levels

Secure Development Lifecycle

Monitoring/logging/auditing

Swift recovery for business continuity.

High availability vSphere High Availability (HA) ensures automatic VM restart

hardware failure.

on another host in case of a



VxRail integrates with Dell PowerProtect Data Manager for comprehensive data



Intrusion detection to identify and isolate potential attacks.

Data protection through

automated vSAN

snapshots for easy

recovery.

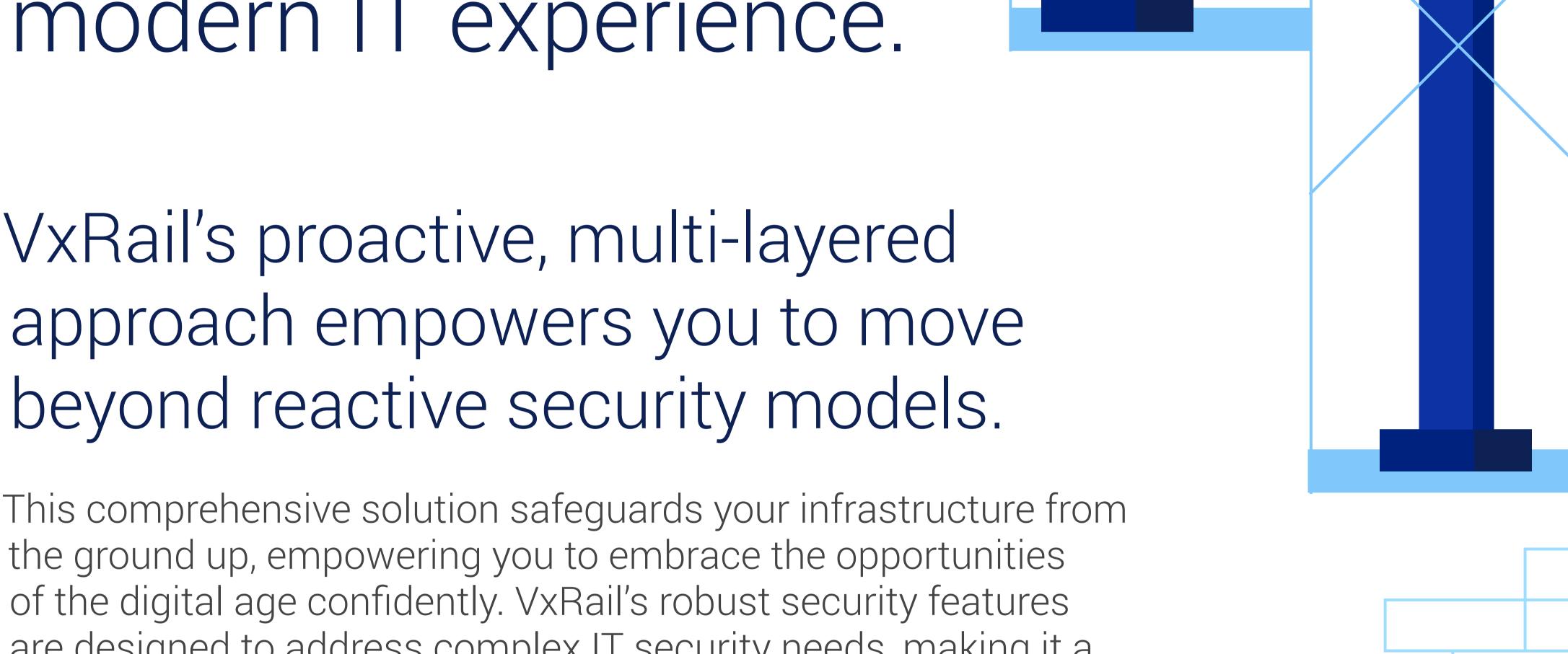
foundation for your modern IT experience.

VxRail, the secure

beyond reactive security models. This comprehensive solution safeguards your infrastructure from the ground up, empowering you to embrace the opportunities of the digital age confidently. VxRail's robust security features are designed to address complex IT security needs, making it a valuable asset for any organization seeking a secure and reliable

Read our White Paper on VxRail Security >

foundation for its IT environment.



The VxRail advantage

Simplify complex IT through advanced engineering

Ensure operational consistency with infrastructure

and management standardization.

business requirements.

and automation.

Configure and customize to meet your unique



Proactive security

Focus on business

Simplified management frees IT for strategic

initiatives and reduces administrative burden.

A multi-layered defense approach that safeguards

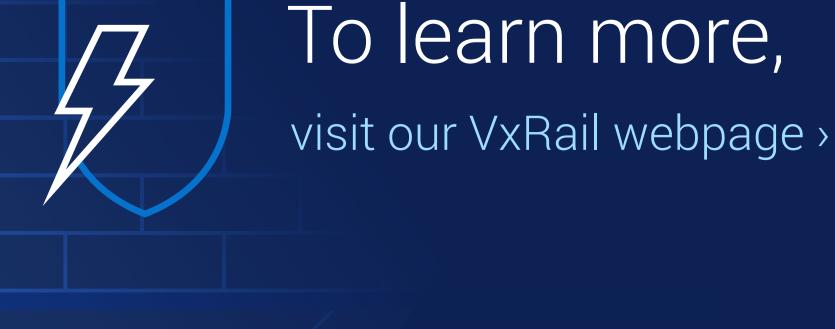
your infrastructure from the ground up.



Compliance confidence

meeting industry regulations and compliance requirements.

Boost confidence in your security posture by



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aligning with the best practices outlined in

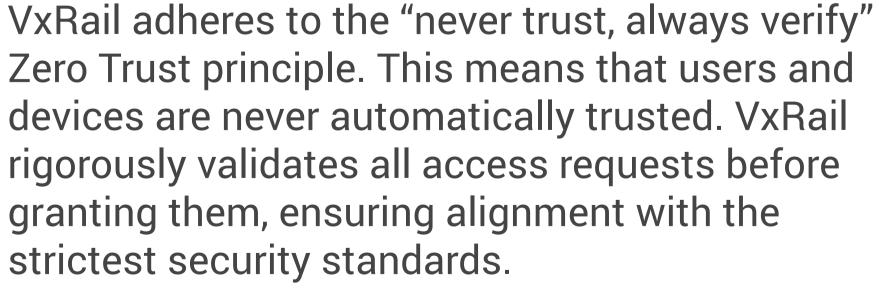
STIG hardening

Enhance your overall

security posture by

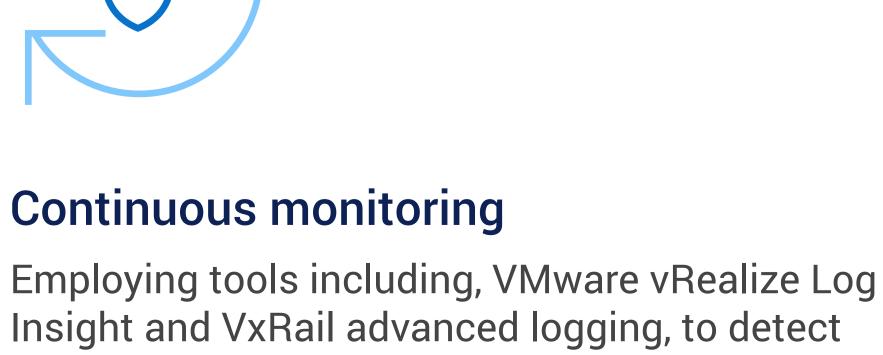
intel

the Security Technical



Zero Trust philosophy

rigorously validates all access requests before granting them, ensuring alignment with the strictest security standards.



Insight and VxRail advanced logging, to detect

and thwart threats. VxRail also integrates into centralized logging using industry-standard Security Information and Event Management (SIEM).

protection.