

Deliver Uninterrupted Production with Zerto

Simplicity Meets Resilience

As manufacturers plan for a digital future, minimizing impact to production remains a top priority to keep factories online and supply chains running smoothly. To stay competitive, a growing number of manufacturers are modernizing their IT environments—they're transitioning to the cloud and looking to advanced analytics and machine learning for valuable insights and increased efficiency.

However, new technologies can introduce unique risks. Data protection is now a top concern for manufacturers, who need to safeguard their valuable intellectual property and sensitive data from cyberthreats and unauthorized access. But, given the way resources are typically allocated in manufacturing, these organizations often lack dedicated disaster recovery and are left to plan for business disruptions without the benefit of specialized resources or skills.

Zerto, a Hewlett Packard Enterprise company, provides manufacturers protection for critical applications like inventory management and ERP systems. In the event of an outage, operations are resumed in minutes to a state seconds before a disruption or ransomware attack, significantly minimizing data loss—all without the need for dedicated resources.

Availability When It Matters Most

Manufacturing companies have become prime targets for ransomware attacks due to their technical susceptibility and willingness to pay high ransoms. Outdated software and unpatched systems make manufacturers particularly vulnerable, and hackers exploit these weaknesses.

Zerto uses continuous data protection to replicate and encrypt data in real time, allowing you to swiftly detect and recover from ransomware attacks. You can quickly restore ERP, QMS, MES, and any other system to a pre-attack state with only seconds of data loss. For even greater peace of mind, nondisruptive testing enables you to comprehensively test your system without impacting production, while the Zerto Cyber Resilience Vault provides an ultra-secure recovery solution for worst-case scenarios. Both nondisruptive testing and the Cyber Resilience Vault produce detailed reporting that facilitates compliance too.

HOW DOES ZERTO HELP MANUFACTURING IT?

Mitigate disruptions

Protect your factory from outages and disruptions by dramatically limiting data loss and downtime.

Detect and neutralize ransomware threats

Detect in seconds and recover in minutes, at scale, to a state seconds before an attack.

Modernize infrastructure

Remove complexity to support disparate infrastructures and enable the move to Industry 4.0.

Unlock hybrid and multi-cloud

Drive digital transformation with cross-platform protection for IaaS, PaaS, and SaaS.

Simplify migrations

Reduce resources and speed up data center consolidations with hassle-free, cross-cloud migrations.

Improve operational efficiency

Streamline IT operations with automation, orchestration, and consumer-level simplicity.

A Simple Solution for All Your Hybrid and Multi-Cloud Mobility Needs

Modernizing manufacturing processes and infrastructure often involves introducing new technologies, automation, and interconnected systems. While these advancements bring many benefits, they also introduce new risks. Hybrid and multi-cloud strategies—the next frontier for enterprise IT—have their own potential disruptions, system failures, and cyberthreats to contend with.

To ensure seamless workload movement among multiple clouds, Zerto provides continuous availability and data replication across different platforms. With built-in automation and orchestration, Zerto easily moves applications between on-premises and cloud environments while maintaining protection and ensuring near-zero downtime, allowing for smooth relocation of workloads, applications, or entire data centers. Whether it's migrating to, from, or between clouds, Zerto enables businesses to adopt more resilient, distributed, and hybrid infrastructure setups.

Integrate with Ease

We understand that manufacturing organizations have to balance multiple business concerns daily—from factory logistics to supply chain issues and ransomware attacks, the list is endless. The last thing you should have to worry about is spending time installing, deploying, and managing services that are supposed to make your life easier. That's why simplicity is at the core of everything Zerto does. Our software-only solution operates at the hypervisor level, which means we are storage- and hardware-agnostic, allowing you to easily integrate into your existing infrastructure. Setup is simple, with minimal time from installation to protecting your critical data and applications.

[Learn More](#)

25% OF BREACHES

among manufacturing companies, the demanded ransom was

\$1 MILLION OR HIGHER

– Fortinet, *The 2023 Global Ransomware Report*

“Honestly, in the recent attack, I was kind of laughing during the recovery. I knew I had a way out with Zerto. I was confident, and my heart didn't sink. I chose a recovery point a few minutes before the infection, tested for the VM being clean and connected the vNIC—back to work. I didn't go home worried, stressed, or depressed.”

Jayme Williams
Senior Systems Engineer, TenCate
Protective Fabrics

MANUFACTURING

The most targeted sector for ransomware cyberattacks and the most extorted industry in **2022**.

– IBM Security 2023 X-Force Threat Intelligence Index

About Zerto

Zerto, a Hewlett Packard Enterprise company, empowers customers to run an always-on business by simplifying the protection, recovery, and mobility of on-premises and cloud applications. Zerto eliminates the risk and complexity of modernization and cloud adoption across private, public, and hybrid deployments. The simple, software-only solution uses continuous data protection at scale to solve for ransomware resilience, disaster recovery, and multi-cloud mobility. Zerto is trusted by over 9,500 customers globally and is powering offerings for Amazon, Google, IBM, Microsoft, and Oracle and more than 350 managed service providers.. www.zerto.com

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