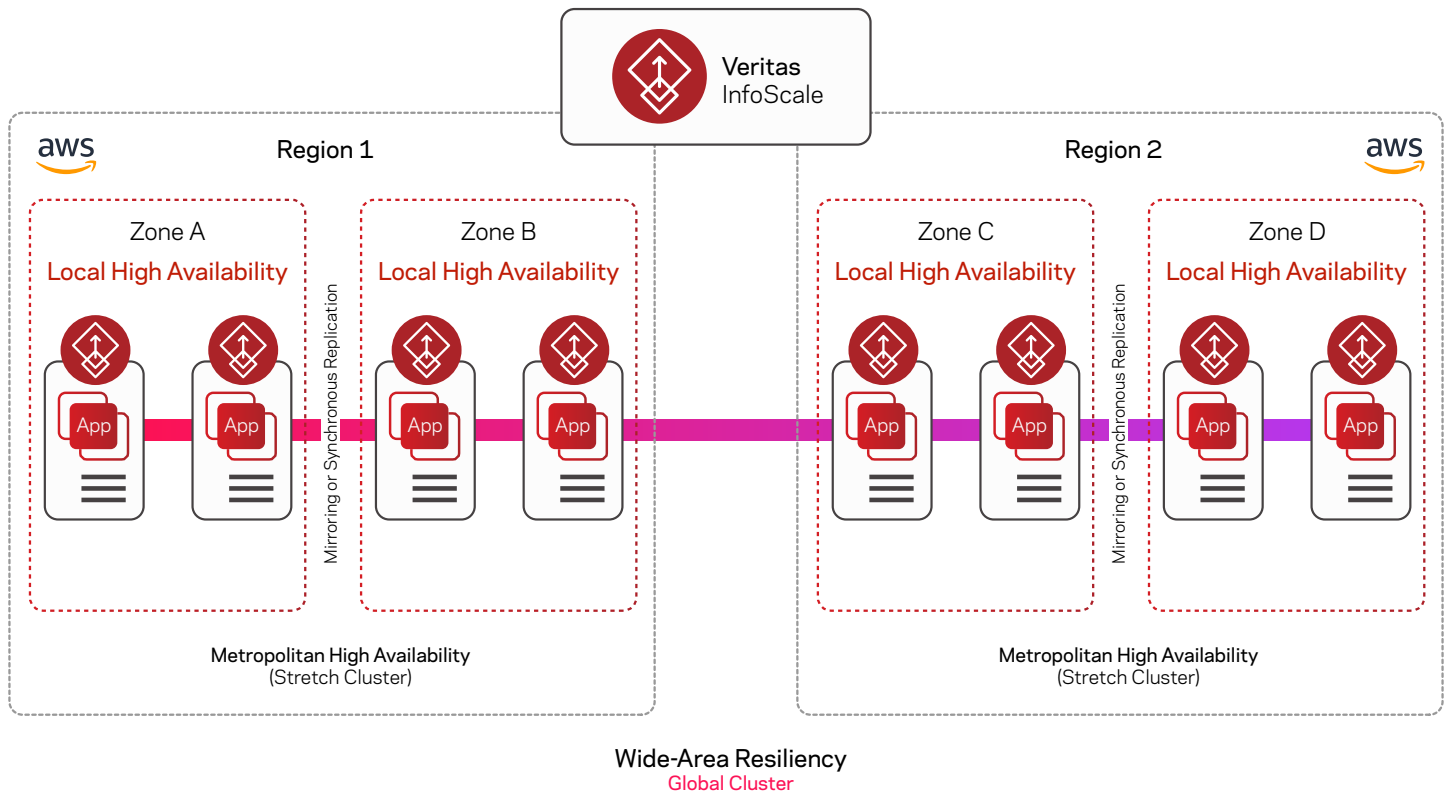


What's New in InfoScale 8.0.2

New improvements for cloud functionality, security enhancements, and updated application and platform support.

Background

Veritas InfoScale™ has a long history of supporting evolving trends in technology with advanced application and infrastructure availability for the top ten financial, telco, energy, healthcare, and technology companies—so they can run their businesses with confidence. InfoScale 8.0.2 further strengthens our commitment to hybrid-cloud architectures by providing always-on availability and scalability for on-premises cloud workloads.



Expanding Functionality for the Cloud



When companies move mission-critical workloads to the cloud, they often presume the cloud will provide all the necessary application and availability features that currently exist on-premises. In fact, cloud service providers abide by a shared responsibility model in operating their infrastructure, and application mobility and availability remains the responsibility of the customer. Shockingly, a recent Veritas customer study showed that only 6 percent of the customers polled were fully aware of their responsibility when they moved their applications to the cloud.

The following capabilities empower customers to fulfill their shared responsibilities by keeping applications and data highly available:



- A new wizard is now available to support shared and non-shared storage discovery in Azure cloud environments. Easy discovery facilitates the creation of Availability Zones for data redundancy, enhancing application availability.
- Advanced data integrity support for NVMe SSD devices in the AWS public cloud. This enables customers to use NVMe SSD devices to accelerate application performance and response times with increased confidence.
- Increased ease of deployment for extended cluster configurations. It simplifies network complexity so that cloud customers can deploy a stretch cluster solution with ease. This feature facilitates transparent application failover across unique subnets or availability zones at an increased distance.

Advanced Security Features



Several new features work to seamlessly enhance InfoScale's in-depth security approach. To protect your data in the cloud and on-premises, it can safeguard immutable copies of online production data, defend against injection of malicious software, and protect data privacy and integrity at the volume, filesystem, infrastructure, and compliance level.

New security features include:

- At-rest encryption for Windows volumes. Using the Windows Next Generation Cryptography API, you can achieve the same kernel-level volume encryption and interoperability with OASIS/KMIP-based external Key Management Servers previously available on Linux. Regardless of platform, your data can not be read or used for unauthorized purposes.
- A Secure Filesystem (SecureFS) feature protects against ransomware attacks or data corruption and can restore data back to a known-good state. It empowers you to schedule read-only checkpoints and recover data from checkpoints at the granularity of individual files. This new feature examines filesystems for files that meet your criteria for ownership, modification, and file name. This enables you to assign files (WORM) immutable status for a pre-set length of time, and authorize the rest of the filesystem to be read/write enabled. This feature protects against ransomware attacks, avoids long downtime as well as paying ransoms to cybercriminals.
- Secure boot enhancement—The introduction of malware in server boot files is a common way hackers re-introduce malware whenever a server is rebooted. To solve this, InfoScale integrates with UEFI SecureBoot to force the operating system to pass a signature check before booting. This integration prevents malicious or modified software from being introduced into your systems, and further protects you from malware attacks.
- InfoScale 8.0.2 is certified to be compliant with the Executive Order Mandates for Windows environments. This EO mandate established baseline security standards for development of software sold to the US Government. Because it is designed to modernize and implement stronger cybersecurity standards in the US Federal Government, so you can be more confident when deploying InfoScale on-premises or in the cloud for your organization.

Expanding Platform Qualification and Support



InfoScale has evolved and supported new platforms, applications, operating systems, and storage devices for more than 20 years.

The following are the newly qualified platforms and capabilities included in InfoScale 8.0.2:

- Support for Oracle 21C single instance database platform, with updated agent to support verification testing of remote failover with the Fire Drill recovery feature
- Qualification for Microsoft SQL Server 2022
- Support for S3 targets to store object data within filesystems using the InfoScale Volume Manager

InfoScale is a software-defined solution that has a long-standing history of innovation and support for the latest trends in IT. Unlike point solutions for physical, virtual, cloud platforms, and containers, InfoScale is a single enterprise solution for managing service-level agreements (SLAs) for your mission-critical applications to ensure business readiness.

Additional Information

For a more detailed view of what's supported on current and prior versions of InfoScale, please view the [InfoScale Enterprise Versions Comparison Chart](#).

For more information about Veritas InfoScale, visit the [InfoScale product page](#).

About Veritas

Veritas Technologies is a leader in multi-cloud data management. Over 80,000 customers—including 95 percent of the Fortune 100—rely on Veritas to help ensure the protection, recoverability, and compliance of their data. Veritas has a reputation for reliability at scale, which delivers the resilience its customers need against the disruptions threatened by cyberattacks, like ransomware. No other vendor is able to match the ability of Veritas to execute, with support for 800+ data sources, 100+ operating systems, 1,400+ storage targets, and 60+ clouds through a single, unified approach. Powered by Cloud Scale Technology, Veritas is delivering today on its strategy for Autonomous Data Management that reduces operational overhead while delivering greater value. Learn more at www.veritas.com. Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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