InfoScale Real-Time Protection for Application Resilience

Thank you for downloading this Arctera solutions brief. Carahsoft is the public sector distributer for Arctera solutions available via NASPO ValuePoint, IPHEC, NJSBA and other contract vehicles.

To learn how to take the next step toward acquiring Arctera's solutions, please check out the following resources and information:

For additional resources:
carah.io/ArcteraResources

For upcoming events:
carah.io/ArcteraEvents

For additional Arctera solutions:
carah.io/ArcteraSolutions

For additional Arctera NetBackup solutions:
carah.io/ArcteraNetBackup

To set up a meeting:
Arctera@carahsoft.com
(571) 591-6190

To purchase, check out the contract vehicles available for procurement:
carah.io/ArcteraContracts

InfoScale Real-Time Protection for Application Resilience

Full-Stack Resilience for Any App, Anywhere.

Overview

Outages, natural disasters, and human error were once the primary challenges IT operations teams planned for. Today, ransomware attacks have overtaken them—crippling environments and holding private data hostage, with an average of **24 days of downtime**. As enterprise environments grow more complex and attackers begin leveraging AI to breach defenses with greater precision, the risk to applications and data has never been higher. Organizations must shift from **reactive recovery to proactive resilience**—removing the burden on IT teams to manually anticipate, triage, and respond.

98%

InfoScale reduces downtime for critical applications by 98% with near zero data loss.

Forrester

aws
PARTNER OF THE YEAR
WINNER 2024

InfoScale is the only real-time, unified resilience solution designed for the full application stack. Empowering IT leaders to intelligently detect, triage, and appropriately respond to disruptions as they occur, keeping applications healthy, operational, and within SLA windows. Unlike backup or storage solutions, InfoScale protects the primary attack surface—your data—with modern defense and application aware recovery, making resilience not just a goal, but an organizational advantage.

The Power of Operational Detection and Response

When downtime strikes, operations teams are often blind to the root cause and best response. InfoScale enables continuous operation of mission-critical applications and unifies resilience across the entire application stack, from storage and infrastructure to data services. This revolutionary approach to resiliency delivers availability, performance, disaster recovery, and cyber protection. Key resiliency capabilities:

- **Real-Time Operational Response:** over 400+ agents drive proactive monitoring, detection, and response for coordinated and hybrid capable triage to outages, disruptions, or ransomware attempts. Consistently delivering zero downtime or data loss with less manual intervention.

- **Application Aware Context:** Understand and maintain the state and dependencies of complex multi-tier applications by monitoring health and resource dependencies across storage, compute, and network layers so the entire stack (not just the data) is considered in response.

- **Secure Data Everywhere:** Immutable off-host copies, one-click recovery, in-flight and at rest encryption make data portable, protected, and always recoverable.

- **Faster Cyber Recovery:** SecureFS immutable snapshots allow rollback to a secure, unaltered version of data tied to a consistent application state. FastResync and mirroring enable near-instant rollback to last mirrored state in active-active or active-passive configurations.

- **Zero Trust OS Protection:** UEFI Secure Boot integration forces OS to pass a signature check before booting to protect from hidden root kit or boot kit attacks.

- **Software Defined Storage:** Provision and manage data storage no matter the hardware or vendor.

Why InfoScale

Designed for mission critical applications that demand more from their availability solutions, InfoScale leads in real-time detection, rapid failover, and application aware data protection for reducing downtime and enhancing cyber resilience. InfoScale was named the top Enterprise SDS Block Storage Solution 2025-26, and AWS storage partner of the year 2024, and proudly serves the largest telecommunications, financial institutions, transportation, energy, public, insurance and healthcare sectors around the globe.

"The moment something fails – any specific thing – we will be able to provide the same service in a matter of minutes."

Leader IT Continuity, Bancolombia

Getting Started
Contact Arctera for a resiliency demo! Easily start a deployment from the cloud marketplace listings or container catalog.

arctera.io

For global contact information visit: arctera.io/contact