



Resilience Assurance for Hybrid IT Environments IT Outages and Data Loss Can Be Prevented

Proactively detect misconfigurations and eliminate outages across all infrastructure layers in all IT

Achieving Continuous Resilience Assurance

Virtualization and cloud are practically the default environments for modern enterprises today, with 71% of enterprises using a hybrid-cloud environment which, on average, is comprised of up to five public and private clouds*. Thus, the challenge is to assure resilience and maintain continuous availability in ever more complicated and interconnected hybrid environments.

Continuity Software offers a unique approach to ensuring resilience is preserved throughout all types of hybrid IT environments - any mix of on-premise, private cloud, and public cloud.

With its automatic early detection methods, Continuity Software's flagship AvailabilityGuard™ solution helps organizations run smoothly and avoid unplanned downtime, outages and data loss. We proactively eliminate single-points-of-failure that affect entire IT stacks before they impact business. Expensive service disruptions and costly firefighting are prevented. We do that by comparing your configuration against a deep knowledge base of more than 7,000 technology best-practices and identifying configuration errors and single points of failure. As a result, IT quality and agility are improved, data is protected and most importantly, business continuity is maintained.

* Source: RightScale 2018 State of the Cloud Report

Key Solution Benefits

- » Prevent IT outages & data-loss incidents before they impact business
- » Achieve higher IT operational stability and configuration quality
- » Shorten rollout time of IT infrastructure upgrades
- » Increase cross-domain collaboration and resource productivity
- » Verify and measure resiliency KPIs
- » Vendor agnostic

BBVA

"We are able to identify the possible risks in our current IT operations strategy, making it easier for us to anticipate them and establish proactive measures..."

Antonio Castillo, **BBVA Bank**

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Used by Leading Enterprises Worldwide, AvailabilityGuard™ is Built on Four Pillars



Continuous & Proactive Resilience Assurance

Continuity Software’s best-in-class resilience assurance solution proactively scans the entire IT infrastructure to detect risks to resilience and single points of failure. This continuous process leads to improved and more efficient IT infrastructure since risks are resolved in a timely manner, before they escalate into costly service incidents.



Support for Hybrid IT

Our solutions meet the challenges of the ever-more-complex hybrid IT environment that can include a mix of physical, virtual, on-premise and cloud infrastructures. The solutions automatically scan and inspect for cross-domain and cross-layer resiliency risks and check for misconfigurations that could affect recoverability. Scans can be scheduled at the IT team’s desired frequency and/or be event-driven. They are agentless and carried out in read-only mode, ensuring that enterprise data is undisturbed.



Deep Knowledge Base

Information gathered in the scan is compared against a vast knowledge base of technology vendors’ best practices and our user community input. Currently, more than 7,000 guidelines exist on how misconfiguration issues, large and small, should be corrected. More than a decade in the making, the knowledge base - probably the largest repository of its kind - continues to grow and make the very latest know-how available to be put into action.



Pursuit & Realization of Operational Excellence

Alerts sent to relevant IT teams inform them of the issues discovered and provide a protocol for resolution. All information is presented on the solution’s dashboard which includes visual representation of data infrastructure status, the tickets to be resolved, and the steps for resolution. Issues are marked by their level of severity and business impact, and IT resilience quality and risk are analyzed with respect to their effects on technologies used and the enterprise. Existing incident management systems can be used to manage incident tickets.



Infrastructure Resiliency Snapshot

About Continuity Software

Founded in 2005, Continuity Software helps the world’s leading organizations, including most of the top 10 US banks, to achieve resilience for their hybrid IT environments. Created by a team of IT and data protection experts, our solutions proactively prevent outages and data loss incidents on critical IT infrastructure. As a result, unplanned infrastructure outages are reduced by an average of 80% and configuration errors are resolved before they turn into costly service incidents.