Neverfail IT Continuity Architect

IT Continuity. Assured.

architect

ˈɑːkɪtɛkt | verb [with obj.]
Computing design and configure (a program or system)

IT Challenges:

- Lack of visibility into how the IT infrastructure maps to business services
- Unknown impact of infrastructure changes on IT's ability to meet service levels
- Difficulty in justifying business continuity investments without clear insight in to critical dependencies and risk

Key Benefits of Neverfail IT Continuity Architect:

- Analyze: Identify dependencies between IT infrastructure and business services
- Optimize: Manage availability service level commitments for each business service
- Assure: Automate detection of gaps in protection infrastructure and fix them before they put the business at risk

Neverfail IT Continuity Architect

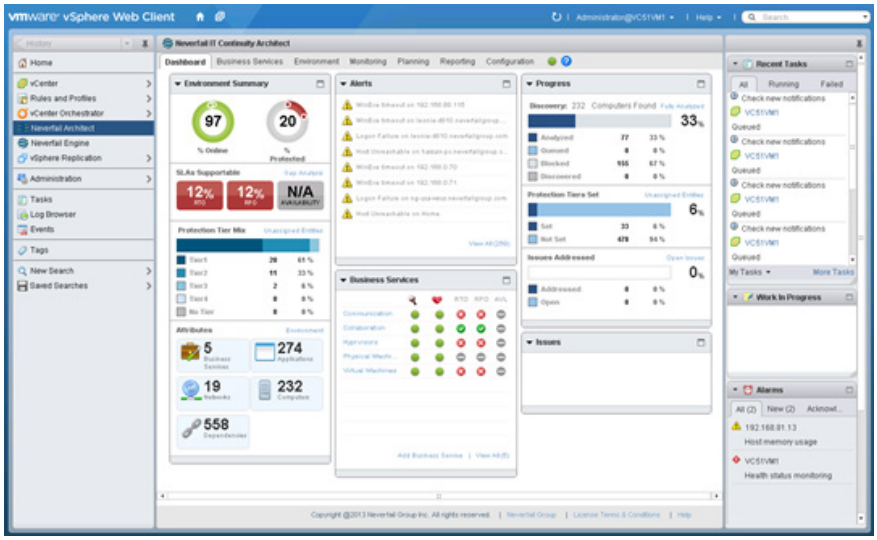
Neverfail IT Continuity Architect provides clear visibility into how your IT infrastructure and continuity readiness map to the business, and identification of any potential downtime risks.

The IT-Business Gap

A gap exists between IT's business continuity readiness and an organization's expectations for service availability. IT sees disaster recovery and business continuity in terms of the infrastructure that they manage, patch, backup and protect, but lack insight in to how the infrastructure ties to business services. The business just expects IT to figure out how to keep it running. As a result IT takes the brunt of the blame for any outage with little support for implementing proper strategies and solutions to protect the business from downtime. IT infrastructure and IT continuity need to be managed from the perspective that really matters: that of the consumers of the business services – the end-customer, whether internal or external to the organization.

Neverfail IT Continuity Architect bridges the gap between IT infrastructure and business services so IT can trust their business continuity plans will always work. Architect automatically analyzes IT infrastructure, maps dependencies and tracks changes, showing you what is at risk and what you need to do to assure continuity without fail. By letting IT set recovery time and recovery point objectives (RTO and RPO) by business service, Architect allows companies to decrease the risk of outages, reduce the cost of disaster recovery infrastructure and maintain compliance with service level commitments. Downtime puts your reputation at risk; Architect helps you avoid it.

Neverfail IT Continuity Architect Features



Automated Infrastructure and Dependency Discovery

Upon install, Architect automatically begins discovering IT infrastructure and the associated dependencies. Within minutes, Architect identifies IT infrastructure

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business continuity made simple

components and provides a map of dependencies between applications, hypervisors, servers and other inventory objects, giving IT insight in to the impact of potential changes. This saves administrators hours of manual effort they would otherwise need to spend identifying and cataloging the infrastructure, applications and the various dependencies.

Business Services Mapping
Architect lets administrators easily define business services and map those automatically to the underlying IT infrastructure. Architect aggregates IT infrastructure and applications into groups based on their interdependencies. Users can easily define business services and visualize the IT infrastructure supporting each service. With Architect, administrators can understand which IT components are the most important to the business, and how business services map to IT infrastructure.

Define Business Continuity Targets
With Architect IT managers can define business continuity and availability service level targets for each business service and immediately identify non-compliant components of the infrastructure. Architect provides four service level tiers that users can customize to define their own targets, then assign each business service to the appropriate tier. Architect automatically reports on any gaps or misconfigurations of protection infrastructure. This lets IT know in advance if there are any gaps in the organization's protection strategy that put the business at risk.

Risk Identification Heat Maps
Architect's visual heat map helps prioritize remediation efforts based on risk. From the analysis of established availability service level tiers and the number of key dependencies, Architect's heat maps show which servers are the most critical to business continuity. The visual map lets IT intelligently prioritize remediation efforts for systems that are out of compliance. Intuitive representation of infrastructure identifies the most critical IT components so administrators know what gaps to fix first.

Availability Monitoring and Reporting
Architect provides continuous monitoring, assurance and reporting of availability service level compliance. By automating the discovery of new or updated IT infrastructure, Architect dynamically ties changes to the impact on service level targets. IT can proactively manage and report on business continuity preparedness and compliance. Architect provides IT managers with assurance that the organization can meet business continuity commitments and keep the business online.

The Neverfail IT Continuity Architect Dashboard

The Architect dashboard, a VMware vSphere Web Client plug-in, provides key information about the infrastructure, business services and highlights any gaps that could prevent IT from meeting business continuity objectives.

How IT Continuity Architect is Different from Existing Tools

For IT Infrastructure & Operations Professionals, Virtualization Administrators, Datacenter Architects and Disaster Recovery Managers, Neverfail IT Continuity Architect provides a way to understand how business services connect with the underlying IT infrastructure so that they can be assured business continuity plans will always work.

While every IT professional has access to inventory and discovery tools, it takes manual, time-consuming effort – spreadsheets, runbooks and detailed analysis to connect the IT infrastructure with business requirements. Architect bridges the gap by constantly monitoring IT availability targets, connecting changes to the underlying infrastructure to the risk they pose to the business. It provides the only automated solution for business continuity operations, delivering assurance that disaster recovery plans will work as intended.

Neverfail, Inc.
5914 West Courtyard Drive, Suite 160B Austin, TX 78730
Tel: 512 327 5777 I info@neverfailgroup.com I www.neverfailgroup.com

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