

# Feature List

Feature	Advantage	Benefit
<b>Intelligent Availability</b>	The Anvil! architecture and software is designed to provide <b>autonomous operation</b> with minimal staff intervention.	<p>Provides continuous uptime for mission-critical servers beyond standard High-Availability architecture.</p> <p>Allows for remote or near-inaccessible deployments having limited staff access.</p>
<b>Self-Healing</b>	Nodes monitor each other and their environment. Unhealthy nodes or conditions will initiate precautionary steps or pre-emptive shutdown. Systems will automatically reboot when conditions have cleared.	
<b>Self-Monitoring and Predictive Failure Analysis</b>	High-resolution monitoring scans numerous data points which is used to determine system health and predict failure.	
<b>Proactive Fault Mitigation</b>	The system will automatically detect if a node is faulty and migrate hosted servers to the healthy node.	
<b>Full Stack Redundancy</b>	The Anvil! system architecture provides complete hardware redundancy throughout the entire technology stack.	Servers will survive most-any hardware failure without interruption. No single point of failure which provides unprecedented uptime.
<b>Automated Fail-over</b>	Servers automatically migrate from failed node to surviving node.	Rapid, predictable recovery without manual intervention and with no data loss.
<b>Easy Configuration</b>	Monitor and manage nodes, cluster stack and servers with just a few key strokes or mouse clicks.	No IT expertise required.
<b>Simple Intuitive Management</b>	Browser-based GUI for system admin.	Specialty training not required.
<b>Simple Scalability</b>	Additional node pairs can be added quickly.	Easily accommodate workload growth.
<b>Software Defined Replicated Storage</b>	Hardware independent storage with real-time data replication.	Flexible, simple storage management and data protection.
<b>Alerts and Event Logging</b>	Alerts are broadcast whenever threshold levels are exceeded.	Receive immediate updates on system status changes.
<b>No Vendor Lock-In</b>	Built on standard x86 enterprise hardware with open source software.	Freedom, flexibility and lower total cost of ownership.
<b>Drop-In Platform</b>	System can be installed and operational in just a few hours.	Rapid deployment, no installation overhead.
<b>Single Point of Contact</b>	Single source for development, hardware, software and support.	Support for any interrupt regardless of cause until situation resolved.
<b>Customized Solutions</b>	Anvil! configuration customizable to meet client's specific requirements.	Flexibility to meet any requirement.
<b>Alteeve Support</b>	All Anvils! are provided with 24 x 7 alert monitoring and support.	Anytime access to senior-level support staff.

# We Believe That Your Servers Should Never Let You Down

## Intelligent Availability

Our Intelligent Availability software and system architecture design protects your server uptime while intelligently managing the entire server platform.

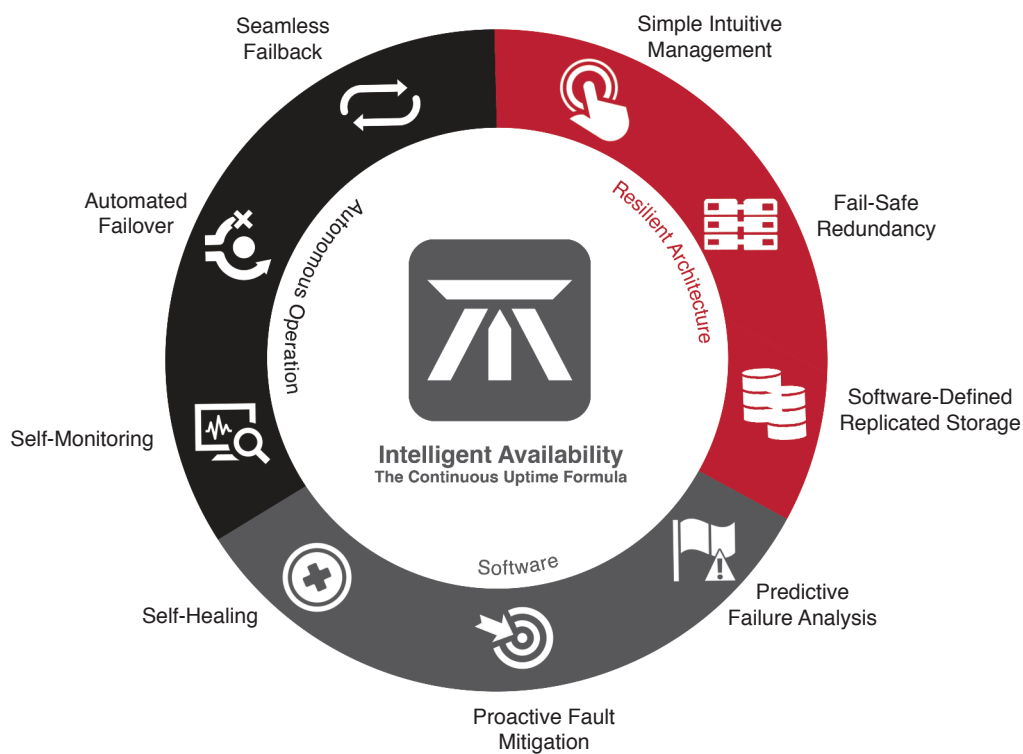
With our solution, organizations can have an autonomous, fully redundant, fault-tolerant, highly available virtual server platform that can survive most-any single hardware failure with no interruption.

If you believe that that your servers should never let you down, talk to us.

## The Continuous Uptime Formula

*Intelligent Availability - Elevate your server infrastructure to the next level.*

- Greater System Reliability  
Achieve greater than 6 nines of uptime
- Autonomous Operation  
Proactive self-management
- Full Stack Redundancy  
Resiliency from top to bottom
- On Premise Solution  
Ideal for DC, Office, Production, Field



Discover how Intelligent Availability simplifies server management and maximizes uptime.  
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