



Availability Platform

Availability Solution Comparison Matrix

	THE ANVIL!	vmware®	 Microsoft Hyper-V	 Citrix XenServer
CRITICAL SUCCESS FACTOR	RATING	RATING	RATING	RATING
Availability Focused Architecture Is it built for maximum resiliency?	O	X	X	X
Resource Utilization Focused Architecture Is it built to make most efficient use of hardware/infrastructure?	X	O	O	O
Autonomous Operation Does it minimize manual intervention?	O	X	X	X
Independent, Synchronously Replicated Storage Is data replicated to two physically and electrically isolated devices?	O	+	+	+
Intelligent, Proactive Risk Mitigation Can it make autonomous, proactive and intelligent "big picture" decisions?	O	+	X	X
Zero Licensing Fees Is the software free of licensing fees and usage restrictions?	O	X	X	X
Fully Auditable Source Code Can anyone inspect, modify or enhance the software?	O	X	X	X
Mandatory Full Stack Redundancy Can any component be removed and replaced without interruption?	O	+	+	+
Independent, Redundant Management Systems Are the management systems redundant and easily replaced?	O	+	+	+
Historical Database of Sensor and State Data Does it track system, cluster and environmental data?	O	X	X	X
Performance In A Degraded State Is there a user-noticeable performance loss when a device fails?	O	+	+	+

Legend:

- O = Built-in
- X = Not available
- + = Optional - extra cost/special configuration