

INFRASCALE CLOUD FAILOVER APPLIANCE (CFA)

Fully integrated backup, disaster recovery, and archiving for files and servers.

As the hub of the Infrascale Disaster Recovery solution, CFAs enable push-button failover for servers and VMs – locally or in the cloud – eliminating downtime and data loss when disaster strikes.

Features & Benefits



Local Disaster Recovery

- Spin up systems directly on the
- · Recovered VMs boot-ready, with VNC or RDP access, in minutes
- · Powered-off machines can be backed up and recovered to production environments



Failover to the Cloud

- For recovery, choose any version of a machine's backup to be booted and run directly in the cloud
- VNC or RDP access to help businesses minimize down time



Full & Granular Recovery

- Utilizes universal VSS writer support
- Capable of backing up databases like SQL, SAP, and Exchange
- Supports mailbox level recovery of Exchange Server databases
- Supports file-level recovery



Boot Ready In Minutes

- Industry-leading boot-ready time for failover
- · Average recovery time: 2 min.



VMware Agentless Backup

Supports an agentless approach to backing up and recovering VMware environments



DR Playbook Orchestration

Specify recovery order, group, and set intervals for VM spin up



VMware, Hyper-V, and **Physical Machines**

- Backup physical machines and recover them to existing hypervisors, or recover VMs as physical machines
- Set policies to auto-protect newly created VMs to save time, money, and reduce risk of down time due to human error



Secure Replication

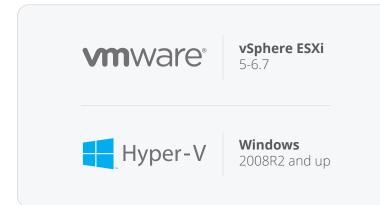
- · CFA replicates backups to the Infrascale cloud or to secondary appliances using byte-level replication for maximum efficiency.
- · Replication is secured with AES-256 encryption to protect data against unauthorized access during transfer



Central Deployment and Management

• For environments with greater security needs, backup settings & schedules (+ recovery) can be accessed over the WAN from central management console or may be limited to LAN or VPN access

Supported Backup Targets





Windows Servers 2008R2 and up



Exchange Server 2003 and up



SQL Server 2005 and up



Linux Server







Physical CFA Hardware Specifications

Model	965	1265	1550	2750	4550
Usable storage	6 TB	6 TB	12 TB / 18 TB	40 TB / 60 TB	84 TB / 126 TB
ARCHITECTURE					
CPU	Intel Core i5 2.8 GHz, 6 cores	Intel Core i5 2.8 GHz, 6 cores	Intel Xeon E5-1620 v4 3.5 Ghz, 4 cores	Intel Xeon E5-1650 v4 3.6 Ghz, 6 cores	Intel Xeon E5-1660 v4 3.2 Ghz, 8 cores
CPU Upgrade	N/A	N/A	Up to 18 cores @ 2.1GHz	Up to 18 cores @ 2.1GHz	Up to 18 cores @ 2.1GHz
RAM	32 GB 2666 MHz, DDR4	32 GB 2666 MHz, DDR4	64 GB 2133 MHz ECC DDR4	128 GB 2133 MHz ECC DDR4	256 GB 2133 MHz ECC DDR4
RAM Upgrade	N/A	N/A	Up to 256 GB	Up to 256 GB	N/A
SSD	256 GB	256 GB	240 GB	480 GB	960 GB
HDD	6 TB @ 7200 rpm	6 TB @ 7200 rpm	4 TB / 6 TB @ 7200 rpm	4 TB / 6 TB @ 7200 rpm	4 TB / 6 TB @ 7200 rpm
Hot-swappable HDD Bays	2 HDDs	2 HDDs	4 HDDs	12 HDDs	24 HDDs
RAID level	RAID-1	RAID-1	RAID-5	RAID-6	RAID-6
Ethernet	2 × 1 GbE, IPMI	2 × 1 GbE, IPMI	2 x 10 GbE, IPMI	2 x 10 GbE, IPMI	2 x 10 GbE, IPMI
PHYSICAL SPECS					
Form factor	Desktop NAS	1U	1U	2U	4U
Width x Depth x Height (in)	10 x 5.5 x 7.1	16.8 × 22.6 × 1.7	17.2 x 19.85 x 1.7	17.2 x 25.5 x 3.5	17.2 x 26 x 7
Weight (lb)	7	27	42 (without HDDs)	56 (without HDDs)	79 (without HDDs)
POWER					
Power supply unit	1 x 250 W	1 × 350 W	1 x 350 W	2 x 480 W	2 x 600 W (1000 W @ 100-140 V, 50-60 Hz; 1280 W @180-240 V, 50-60 Hz)
Voltage	100-240 V, 50-60 Hz	100-240 V, 50-60 Hz	100-240 V, 50-60 Hz	100-240 V, 50-60 Hz	100-240 V, 50-60 Hz

Virtual CFA Specifications

Delivery Options	A downloadable VM will be provided in a preferred format in the following options: OVA, EVB, OVF Licensing flows do not change for physical versus virtual appliances.		
Hardware Specs	We recommend the same requirements as listed above for our physical appliances.		
Hypervisor Support	All options require hardware virtualization support VMware vSphere ESXi 5.0 - 6.7 Hyper-V 2008 R2 - 2016 (* Only 2016 supports local boot)		

About Infracale

Founded in 2011, Infrascale provides comprehensive, cloud-based data protection by delivering industry leading backup and disaster recovery solutions. Combining intelligent software with the power of the cloud, Infrascale removes the barriers and complexity of secure, offsite data storage, and standby infrastructure for realtime disaster recovery. Trusted and recommended by leading independent industry experts, Infrascale equips its customers with the confidence to handle the unexpected by providing greater availability, better security, and less downtime, when it comes to their data.

HOW TO BUY

Contact an Infrascale Partner Success Manager today!

+1.877.896.3611