



Synchronous mirroring over infinite distance

InfiniSync® is a highly resilient and easily implemented zero-data-loss solution enabling a simple two-data-center topology for a RPO of Zero and the lowest possible TCO. InfiniSync solves the limitations of synchronous replication (time, distance) and asynchronous replication (Recovery Point Objective) providing complete data integrity and application consistency at any distance.

DISASTER-PROOF

InfiniSync addresses an array of business continuity and disaster recovery use cases:

- ▶ Fire
- ▶ Floods
- ▶ Earthquakes
- ▶ Rolling disasters
- ▶ Operational disruptions

INDESTRUCTIBLE

Able to withstand extreme conditions:

- ▶ Direct flames up to 2000°F
- ▶ Long periods of submersion under water
- ▶ Enormous pressures associated with a building collapse
- ▶ Piercing forces associated with falling metal rods
- ▶ Extreme shocks

PREPARED FOR ANYTHING

InfiniSync's multiple data transfer capabilities include: wired, wireless, and cellular protocols. The system is equipped with an internal battery, supporting continued operation for hours post-disaster. This is needed to enable the Black Box to communicate with the secondary data center and transfer the protected data. Broadband LTE transmission capability to transmit the data over an LTE cellular network. Wi-Fi transmission capability can also facilitate data extraction wirelessly to a nearby laptop in case the cellular transmission fails.

LOW TOTAL COST OF OWNERSHIP

Unmatched Cost Reduction:

- ▶ No three-data-center topology
- ▶ No bandwidth upgrades
- ▶ Low-cost communication lines
- ▶ On-site recovery easily handled by local IT operations team



InfiniSync Specifications

Capacity

Usable Capacity	200GB to 1.6TB
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Performance Features

Throughput	Up to 1.6GB/s
Battery Life	Up to 8 hours of LTE data transmission

Connectivity

Ports	Four 10 GbE ports Four 1 GbE ports (two 1 GbE ports on the Recovery Node)
Wireless and Cellular	Protected Wi-Fi radio 4 G protected LTE modem with two redundant, protected LTE antennas

Survivability and Protection

Direct Flame	Up to 1,733°F (945°C) for one hour with a direct flame (ISO-834)
Heat	500°F (260°C) for five hours
Impact	Drop from 16.4 ft (5 m) height
Penetration	500 lb (226 kg) rod penetration with a cross-section of 0.04 in ² dropped from a height of 10 ft (3 m)
Weight	5,000 lb (2,268 kg) of weight
Water Immersion	3 ft (1 m) water pressure

Support	Three Years of 24x7x365 Maintenance—No Additional Cost
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InfiniSync Physical and Environmental Characteristics

Power Consumption	870 Watts (3,309 BTU)
Input Voltage	100-240 VAC
Input Power Frequency	47/63 Hz

Form Factor

Height	45.3 in (115 cm)
Width	23.6 in (60 cm)
Depth	44.0 in (112 cm)
Weight	425.5 lb (193 kg)
Operating Temperature	50°F-104°F (10°C-40°C)
Altitude (max)	Up to 8,000 ft (2,438 m)

Regulatory Compliance

CISPR22:2005+A1:2005
47 CFR Part 15:2009, Subpart B, Class B (FCC)
EN 301 489-7 V1.3.1:05 (EMC)
IEC 60950-1:2005 (2nd edition)
EN 60950-1:2006 (2nd edition) +A11:2009