



InfiniSync[™]

Synchronous RPO Zero Replication
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 (distance) and asynchronous replication (RPO) by delivering an unparalleled replication solution providing complete data integrity and application consistency at any distance.

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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 RTO. InfiniSync solves the issues with synchronous replication (limited effective distance, application performance impact) and asynchronous replication (data loss risk) by delivering an enhanced replication solution that provides 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 underwater
- ▶ 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

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

Connectivity

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

Survivability and Protection

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|-----------------|---|
| 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 feet (5 meters) 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 feet (1 m) water pressure |

| | |
|----------------|--|
| Support | Three Years of 24 x 7 x 365 Maintenance — No Additional Cost |
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InfiniSync Physical and Environmental Characteristics

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

Form Factor

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|-----------------------|----------------------------|
| 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

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|--|---|
| | 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 |