

An EMC Select Partner Overview

ESSENTIALS

Partner products

- Axxana Phoenix System RP

EMC and VCE Company products

- Vblock systems
- EMC VNX series
- EMC RecoverPoint

Solution highlights

- Protection—synchronous DR (zero data loss) over asynchronous infrastructure
- Continuity—data protection when WAN link fails
- Value—significant cost savings over traditional synchronous mirroring alternatives
- Recovery—data protection and data retrieval for a wide variety of disaster scenarios over any distance
- No latency issues

NEXT-GENERATION DISASTER RECOVERY: SYNCHRONOUS BENEFITS AT ASYNCHRONOUS COST

Axxana's disaster recovery (DR) solution sets a new standard for data protection. Axxana's Phoenix System® RP provides a synchronous DR solution that utilizes existing asynchronous infrastructure. The Phoenix System RP enables replication of more data while decreasing communication link bandwidth and avoiding costly communication line upgrades over time. The system improves the level of compliance for the committed lag, even during low bandwidth or high load periods. The Phoenix System RP also provides data protection during link failure and increases replication uptime, even while experiencing communication failures between primary and disaster recovery sites.

Axxana's Phoenix System RP with EMC RecoverPoint for EMC® VNX® Series, and Vblock™ Infrastructure Platforms and existing CLARiiON® CX3/CX4 systems brings zero data loss disaster recovery performance over asynchronous replication infrastructure. It protects against WAN link failure and provides synchronous replication benefits at asynchronous prices. Developed in cooperation with EMC, the Axxana Phoenix System RP enables enterprises to protect and recover 100 percent of their data in the event of a disaster.

This sturdy and robust disaster-proof storage protection system is capable of withstanding extreme conditions and surviving any type of disaster without losing data. Phoenix System RP combines concepts used in aviation flight data recorders (black box) with newly developed technologies called Enterprise Data Recorder (EDR) to deliver a cost-effective, zero data loss solution that complements RecoverPoint's asynchronous replication.

AXXANA PHOENIX SYSTEM WITH EMC RECOVERPOINT

Axxana's Phoenix RP protects at-risk, un-replicated, and in-transit information between replication cycles. In the event of a WAN failure or a data center disaster, the Phoenix System continues to protect production data inside of the black box until the decision to failover is made. The protected information is then conveyed from the black box via cable or wirelessly to the backup data center where it is reintegrated with RecoverPoint's asynchronous copy to recreate an exact, synchronous copy of what was in the primary data center at the time of the disaster.

Phoenix's deep integration with RecoverPoint makes recovery an easy process. A simple configuration procedure specifies which consistency groups (CGs) protected by the RecoverPoint agent are to be protected by the Axxana Phoenix System RP.



ABOUT AXXANA

Axxana created the Phoenix System, introducing a new domain in disaster recovery: Enterprise Data Recording (EDR). In conjunction with EMC's RecoverPoint team, Axxana developed the Phoenix System RP—the first EDR-grade system enabling 100 percent disaster recovery with no data loss over any distance, offering significant cost savings over traditional solutions. The Phoenix System RP is available through EMC Select. The product received the “Products of the Year” Silver Award from storage magazine: *SearchStorage.com*. Axxana is based in Tel Aviv, Israel, with three offices in the U.S.: Newton, Massachusetts, Round Rock, Texas, and Anaheim, California, as well as an office in Cambridge, UK.

ABOUT EMC

EMC Corporation is the world's leading developer and provider of information infrastructure technology and solutions that enable organizations of all sizes to transform the way they compete and create value from their information.

CONTACT US

For more information on how EMC and Axxana products work together to optimize your business transactions, contact your EMC or Axxana representative or visit the websites at www.EMC.com or www.axxana.com.

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