

Snap Enterprise Data Replicator

A Comparison of the Snap EDR Product Suite

Snap Enterprise Data Replicator (Snap EDR) is a powerful data availability, data protection, and data management product suite. The product suite is fully integrated, and can be upgraded without disrupting any existing operations.

Every product in the Snap EDR product suite incorporates integrates tiered security and is network optimized with

intelligent differential copy, bandwidth throttling, and up-to-the minute scheduling. Centralized management ensures that the entire product suite can be easily managed from a single network-accessible web-based GUI.

The table below provides a high-level comparison of the features available to each of the products in the Snap EDR product suite.

		Snap EDR Express	Snap EDR	Snap EDR Advanced
# Agents Supported		2	Unlimited	Unlimited
Product Compatibility	GuardianOS Snap Servers	Yes	Yes	Yes
	Windows / Linux / Unix		Yes	Yes
Data Movement Tools	Replicate	Yes	Yes	Yes
	Distribute		Yes	Yes
	Aggregate		Yes	Yes
Data Management	Consolidated Backup			Yes
	Data Inventory			Yes
	Data Archive			Yes
Ideal For:		Snap Server Disaster Recovery	Data Consolidation	Remote Backup and Recovery
		Long Distance Disaster Recovery	Disaster Recovery	Information Lifecycle Management
			Centralized Backup and Recovery	



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A Comparison of the Snap EDR Product Suite and Server-to-Server Synchronization

Adaptec offers more than one replication solution to provide a range of solutions for data protection needs. With more than one offering, it may seem a little confusing to choose one solution over another.

Snap EDR, with its enhanced security and data management offerings, is an enterprise-class replication solution that will meet the needs of distributed business of any size. Snap EDR

sets a new standard in price and performance, and its versatility makes it ideal for any number of solutions. More information about the range of solutions available for Snap EDR can be found on the reverse side.

S2S Synchronization v2 is designed to meet the needs of more cost-conscious businesses for data replication between Snap Servers, whose environments may not require the extra performance and network security that Snap EDR provides.

Feature	Snap Enterprise Data Replicator	S2S Synchronization v2
Performance	3x Faster Initial! 6x Faster Incremental!	Baseline Initial and Incremental Sync
Product Compatibility	GuardianOS Windows, Linux, UNIX	GuardianOS SnapOS
Data Movement	Replicate (One-to-One)	Replicate
	Distribute (One-to-Many)	
	Aggregate (Many-to-One)	
Certificate Authentication	Yes	
Encryption	64 bit, 128 bit	64 bit
Bandwidth Throttling	Yes	
WAN Replication Support	Yes	
Byte Level Incremental	Yes	Large Files Only
Compression	Yes	Yes
Schedule Frequency	1 Minute	1 Minute
Replication Granularity	Files	Files
Advanced Data Management – Consolidated Backup – Remote Data Archive – Remote Data Inventory	Yes	



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