

# ATEMPO DEDUPLICATION SERVER

## HIGH PERFORMANCE & COST-EFFECTIVE BACKUP STORAGE MANAGEMENT



With data volumes continuing to grow at the rapid pace of 30-50 % increase Y-O-Y finding the right data protection solution is now mission critical

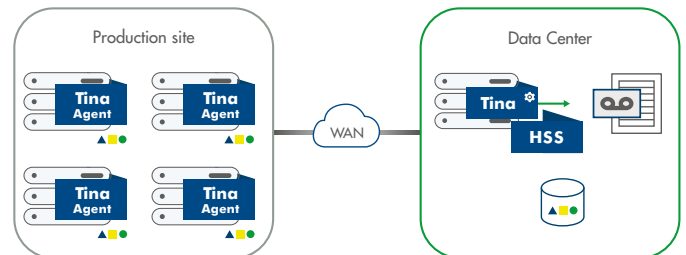


Companies deploying to remote sites need both a local data protection and an externalized repository to the Cloud or the another site for their recovery plan



Ensuring reliable and efficient data protection solutions are in place for both local and remote offices is a high priority for IT Managers

**Tina HyperStream Server** is designed with these business needs in mind. Offering features and functionalities focused on reducing storage and reducing network traffic even when using low bandwidth connection. IT Administrators have peace of mind knowing their critical business data is protected independently and remotely.



### Efficient transfer of data

HyperStream Server is the ideal solution for efficient transfer of data over long distances. Scheduled full and incremental backups are centrally stored with a combination of block level incremental and file level deduplication ensures that only the necessary blocks are backed up and sent over the network.

### Intelligent deduplication

Global deduplication across platforms for optimum data protection savings. Backups that once took hours are minimized to minutes as the intelligent deduplication engine identifies and sends only modified blocks back to the server.

### Replication for high availability

Replicate for increased security and reliability. In the event of one server being unavailable, backup and restore transparently switches to the active server. Once the server becomes available automatic replication takes place.

## Key Features and Benefits

Features	Benefits
Incremental backups with optimized transfer of only changed blocks	<ul style="list-style-type: none"> <li>• Fast backup of new data</li> <li>• Well suited to low bandwidth connections as less data needs to be sent over the network (LAN, WAN or the Cloud)</li> </ul>
Online and offline data compression	<ul style="list-style-type: none"> <li>• Online compression reduces data sent across the network and saves on storage space</li> <li>• Offline compression allows the server to compress data when the HyperStream server is idle, further reducing storage used by the data protection</li> </ul>
Global block level deduplication between physical servers and VMs	<ul style="list-style-type: none"> <li>• Improve backup &amp; restore speed by reducing volume of information sent over the network and to the storage</li> <li>• Global Deduplication delivers industry-leading deduplication ratios that provide huge savings to companies on their backup storages</li> </ul>
Simple & intuitive restore interfaces	<ul style="list-style-type: none"> <li>• Restore from the remote office leveraging intuitive Tina interfaces</li> <li>• Restore from the administrator's console at the data center</li> <li>• Backup support calls are decreased by more than 90%</li> </ul>
Hardware agnostic – does not require specific hardware	<ul style="list-style-type: none"> <li>• No need to buy into a specific storage device to store the data</li> </ul>

## Supported Configurations

Server Platforms	Supported Applications
<b>Windows, Linux</b>	<ul style="list-style-type: none"> <li>• MS SQL</li> <li>• MS Exchange</li> <li>• MS SharePoint</li> <li>• Microsoft 365</li> <li>• One Drive</li> <li>• Oracle</li> <li>• MySQL</li> <li>• PostgreSQL</li> <li>• DB2</li> <li>• SAP</li> <li>• MaxDB</li> <li>• VMware</li> <li>• MS-Hyper-V</li> <li>• OpenStack Compute (Nova)</li> </ul>



POWERFUL DATA PROTECTION SOLUTIONS

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