Microsoft® SharePoint® High Availability with DocAve High Availability

Ensure business continuity and 24/7 fault tolerance with a one-switch disaster recovery failover orchestrator for SharePoint Server 2019, SharePoint Server 2016, SharePoint Server 2013, and SharePoint Server 2010

Environment Pre-scan Prior to Synchronization

- **Pre-scan** - Pre-scan both the production and standby servers prior to data synchronization to make sure the two environments are configured appropriately

Comprehensive Synchronization between Production and Standby Environments

- **SharePoint-aware Synchronization** - SharePoint-aware synchronization to a standby environment enables an instantaneous switch, through DocAve or by performing a DNS switch, to minimize downtime
- **Support for All SharePoint Components** - Continue functionality of key components in the production farm – including web applications, BLOB content externalized by DocAve Connector and DocAve Storage Manager, service applications, and custom databases – in the standby farm
• **Real-time or Scheduled Synchronization** - Synchronize databases continuously in real-time or on a schedule at the web application, database, or service level

• **Multiple Sync Methods** - Utilize SQL Mirroring, AlwaysOn Availability Group, Log Shipping, SnapMirror, or DocAve Platform Backup Log Shipping to synchronize databases

• **Read-only View for the Standby Environment** - Enable read-only view for the standby environment after the synchronization to speed up failover process as well as preview contents of each site collection in the standby farm

• **Throttle Control** - Configure bandwidth throttle controls and synchronization schedules to optimize network resource utilization

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**Environment Pre-test Prior to Failover**

• **Pre-test Failover** - Pre-test the standby environment to ensure the standby farm is appropriately configured and ready to use prior to a real failover

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**Failover from the Production Environment to Standby**

• **Single Farm or Standby Farm Failover** - Single-farm failover mode allows you to specify secondary databases for production databases while standby-farm failover mode allows you to switch between two independent farms in the event of a disaster

• **Flexible Failover Options** - Failover to the standby environments with options to bring production databases offline, keep the SQL mirroring relationship, keep the database in read-only mode, or perform an incremental synchronization before failover ensures disaster recovery configurations meet your unique business requirements

• **Maintenance Failover** - Quickly switch to a read-only or writable standby farm while performing upgrades to the production farm
**Fallback to the Production Environment**

- **One-click Fallback** - Quickly revert back to the production environment when it is recovered or upgraded, and synchronize all the new content – including BLOBs externalized by DocAve Connector – from the standby environment to the production environment.

**Comprehensive and Simplified Disaster Recovery Management**

- **Group Management** - Enable group management to apply synchronization, failover, and fallback configurations – including synchronization and failover methods – to multiple databases for simplified disaster recovery management.
- **Minimized Business Interruption** - Trigger pre-scans, database synchronization, failover, and fallback actions for a single database, database group, or across multiple databases and groups – even across farms – to minimize SharePoint server downtime.
- **Health Monitoring** - Graphical dashboard displays farm health, including database synchronization status and configuration.
- **Cache Setting** - Reliable and flexible disaster recovery with options to customize paths to store cache files generated during DocAve Connector BLOB synchronization, or log shipping fallbacks.
- **Comprehensive Recovery Solution** - Coexistence with DocAve Backup and Restore as well as other data protection products enables a truly comprehensive disaster recovery solution.
- **Intuitive Interface for Centralized Administration** - Full integration with the DocAve platform allows for centralized administration of all scheduling, monitoring, and management tasks across multiple SharePoint servers from a single web interface.

For a comprehensive list of new features in this release, please review our [Release Notes](#).