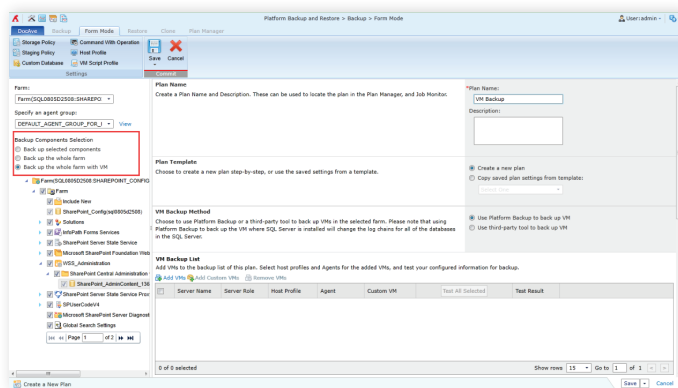


Microsoft® SharePoint® Backup and Restore with DocAve Backup and Restore

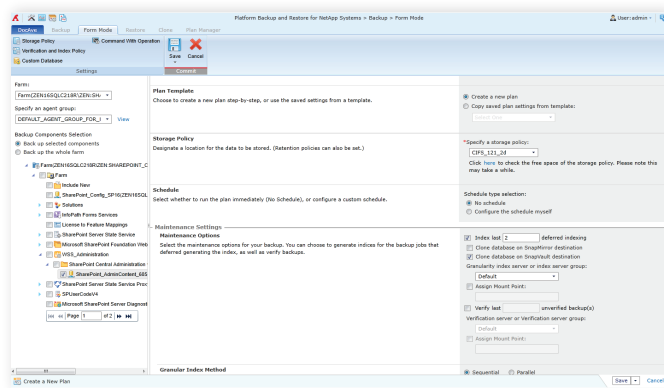
Business-aware, comprehensive, SLA-driven protection of SharePoint Server 2019, SharePoint Server 2016, SharePoint Server 2013, SharePoint Server 2010, virtual machines (VM), SharePoint Online, and OneDrive for Business.

Intelligent, Enterprise-Strength Backup

- **Supported Platforms** - Back up SharePoint Server 2019, 2016, 2013 and 2010, SharePoint Online, OneDrive for Business, as well as VMware and Microsoft Hyper-V hosted VMs
- **Granular Content Backup** - Full fidelity and granular backup and restore of all SharePoint content, including web applications, site collections, sites, apps, Recycle Bins, lists/libraries, folders, and all items (including those larger than 2 GB) with associated configurations, security, metadata, as well as version histories using pure SharePoint API technology
- **Farm-level Backup** - Backup and recover the entire SharePoint farm or selective farm components, including all servers and back-end SQL Server databases with all configurations, SQL logs, Index/Job/Search/FAST servers, WFE server resources, InfoPath form templates, Project Server content, SharePoint solutions and features, stub databases, and BLOB stores
- **VM Backup** - Back up VMs hosting SharePoint servers or custom VMs hosted by VMware ESX/ESXi, vCenter, vCentre Host Cluster, vCenter Data Store Cluster (using vSphere API and VDDK API technology), and Hyper-V and Hyper-V Cluster (using WMI and VSS technology)
- **Backup with NetApp Systems** - Allow simple and reliable backup of SQL Server databases, SharePoint index files, and BLOBs with advanced NetApp snapshot technology
- **Fast Backup Speed** - Granular backup speed of up to 35 GB/hour; farm-level backup speed with advanced VSS technology of up to 250 GB/hour; VM backup speed of up to 700GB/hour
- **Externalized BLOB Backup** - Integrate externalized BLOB content backup into farm-level backup process, minimizing the time window required and data loss encountered through the traditional method of performing these two steps sequentially
- **Full, Differential, or Incremental Backup** - Create backup plans and schedules that focus on frequent backup of high-priority or failed data in previous jobs, ensuring minimal data loss while improving backup operations and storage efficiency



Farm Backup with VM

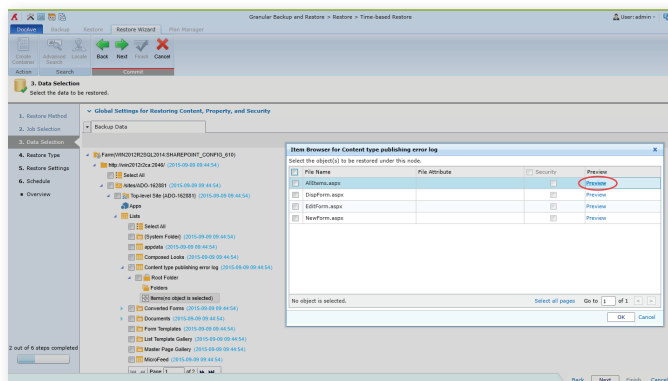


Backup with NetApp Systems

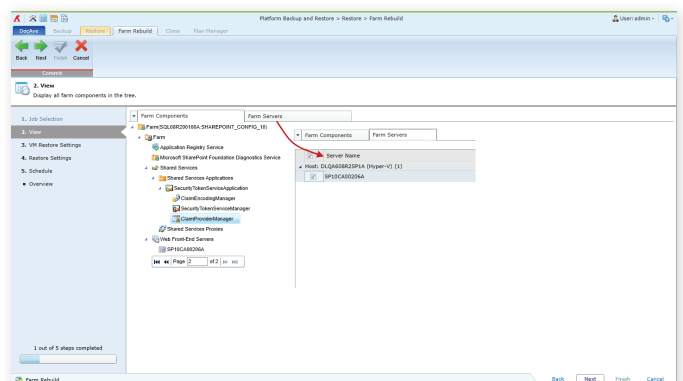
- **Filter Policy** - Only back up the desired content with customizable backup criteria based on out-of-the-box site URLs, file properties, column values, content types, versions, workflow statuses, as well as custom column metadata
- **Supported Storage Devices** - Back up to centrally managed tiered storage locations with built-in encryption, compression, and retention policies. Integrate advanced storage platforms including Net Share, FTP, Amazon S3, AT&T Synaptic, Box, Caringo Storage, Cleversafe, DELL DX Storage, Dropbox, EMC Atmos, EMC Centera, Google Drive, HDS Hitachi Content Platform, IBM Storwize Family, Microsoft Azure Storage, NetApp Data ONTAP, NFS, OneDrive, Rackspace Cloud File, and TSM
- **Comprehensive Support for Custom SharePoint Applications** - Farm-level backup and restore supports most commonly used custom SharePoint applications, such as Nintex® Workflow and any custom application databases
- **Backup Template** - Define default backup options for efficiency or specify plan options as appropriate
- **Backup Data Security** - Password protection for safeguarding backup data
- **Data Pruning** - Manual and automated data pruning feature helps manage historical SharePoint backup data and improve access speed to more recent backups
- **Backup Data Verification** - Scan the backup data to verify whether the specified data is backed up successfully and available for restore
- **Backup Maintenance** - Schedule time to perform any deferred operations in the completed backup jobs, including index generation, backup data verification, as well as data replication among integrated NetApp SnapVault and SnapMirror destination volumes

Comprehensive Recovery

- **Preview** - Preview and double-check the backup documents before performing a document restore to ensure accuracy
- **Content Restore Location** - Restore content to the original SharePoint location, different SharePoint locations on premises or in the cloud, as well as file shares



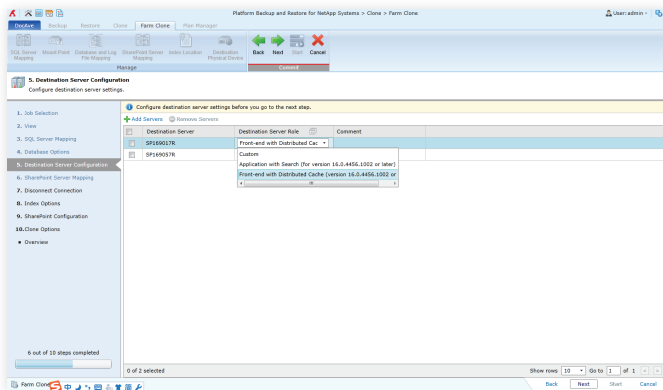
Preview before Restore



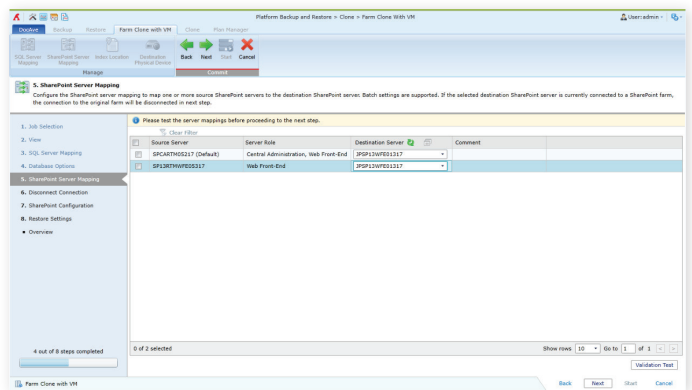
Farm Rebuild with VM

- **Domain, User, and Language Mapping** - Simplify the out-of-place content restore by mapping source domains, users, and language to the destination values, ensuring all restored data is compatible with the destination environment
- **End User Restore Web Part** - Provide the ability for SharePoint end users to restore content themselves via the SharePoint interface rather than relying on administrators
- **Granular Restore** - Quickly and selectively restore individual or a combination of farm components – including content databases, web applications, sites, apps, Recycle Bins, lists/libraries, folders, items, file/item versions, solutions, workflows, features, services, or WFE sources – from the farm-level backup data
- **SQL Log Restore** - Up-to-the-minute restore using SQL log restoration

- **Farm Rebuild** - Farm Rebuild Wizard helps easily recover entire SharePoint environments by restoring externalized BLOB data, SQL Server databases, and Index servers with step-by-step guidance, or by simply restoring the SharePoint server VMs and SQL Server databases to original SharePoint and SQL servers to ensure fast platform recovery in case the whole production environment is down
- **Farm Clone** - Clone source SharePoint environments with the complete data from farm, WFE servers, web application servers, and SQL Server databases to a destination environment in order to easily build a full-order testing-staging-production SharePoint system
- **Farm Clone with VM** - Clone the whole farm – including integrated VMs – to another environment without manually configuring a farm or VM
- **MinRole Farm Deployment** - Apply predefined server roles to destination servers in batch while cloning and creating new SharePoint 2019 farms by leveraging advanced snapshot technology

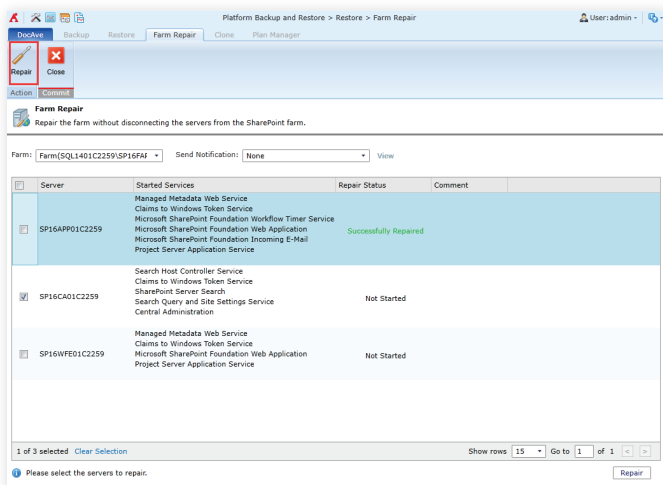


Farm Clone

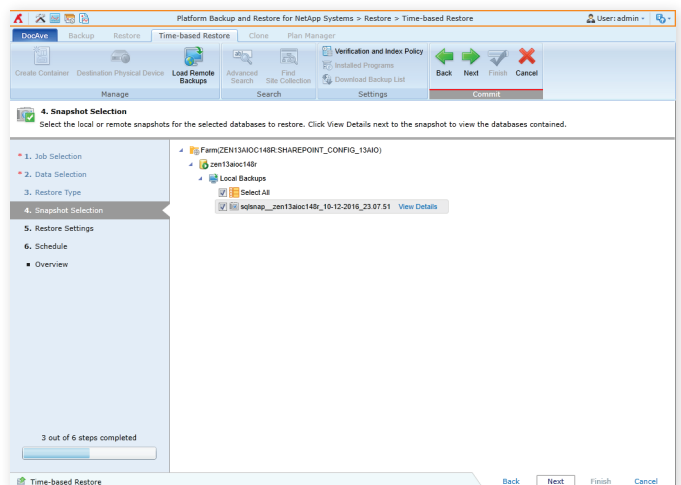


Farm Rebuild with VM

- **Farm Repair** - Repair one or multiple SharePoint servers within the specified farm with a one-click fix to reduce response time when system errors occur – such as failing to open the Central Administration page
- **InstaMount Technology** - Rapid restore of SharePoint content with AvePoint's InstaMount technology, enabling the fast recovery of individual items to the production environment from a full database backup without having to first stage the database. Granular restore by InstaMount can be 20 to 90 times faster than normal methods when the data to be restored is below 15 to 17 percent of the total file size
- **Restore from Snapshots** - Reduce data recovery time to minutes by generating persistent backups using advanced NetApp Snapshot-based technology, and granularly restore from hardware-based snapshots to achieve robust RPOs and RTOs
- **Restore from Alternate Locations** - Use DocAve to complementarily backup and restore related SharePoint components while also using third-party tools to recover SharePoint databases or search index files



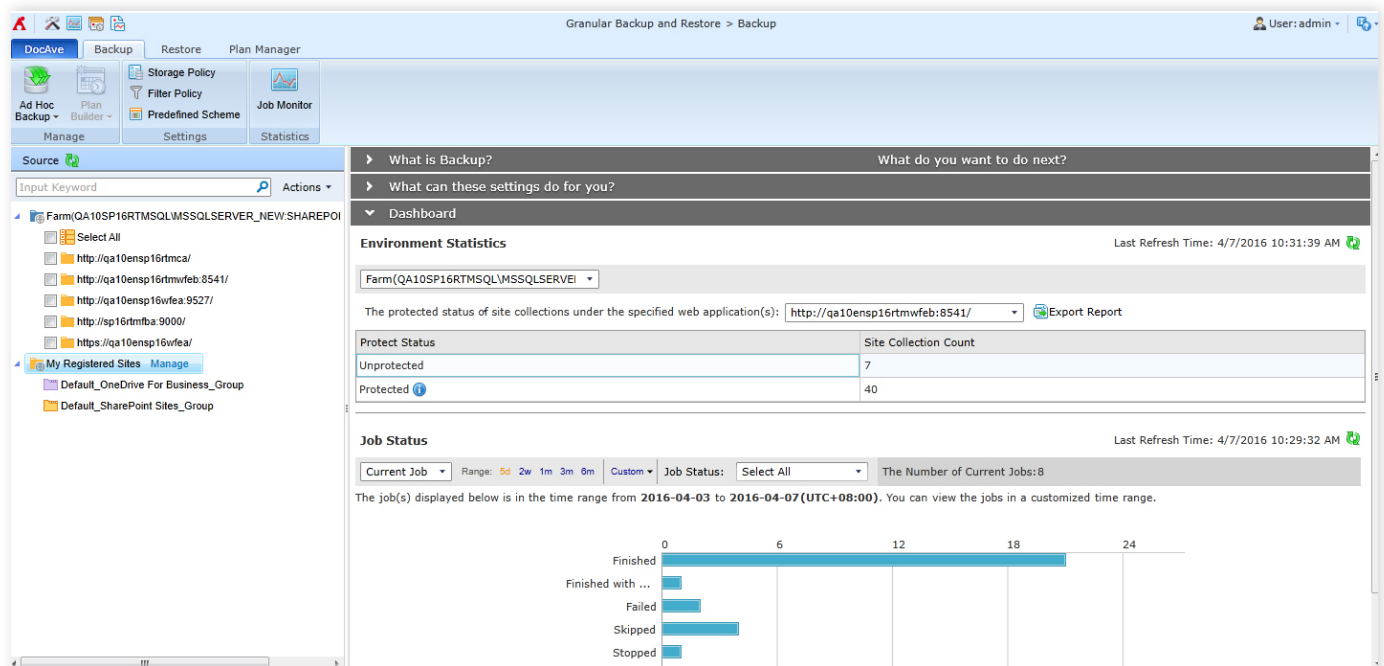
Farm Repair



Fast Restore from a Snapshot

Centralized Management

- **Centralized Protection for Multiple Farms** - Centralized, browser-based interface (integrated with Active Directory) supports and integrates with all of your SharePoint environments, providing true multi-farm protection
- **Ease of Use** - User interface delivers a point-and-click tree and wizard modes to simplify backup and recovery as well as centralized setup and configuration, software patch and license management, and user account management
- **Load Balance** - Load balance backup and recovery jobs across all WFE servers for efficient resource utilization
- **Email Notification** - Receive advanced email notifications with detailed and summary backup and recovery information
- **Job Monitoring** - Monitor real-time progress of any SharePoint backup or recovery processes, and maintain graphical insight into backup disk space usage and farm coverage
- **Dashboard Reporting** - View the protection status of web applications, site collections, or sites, as well as comprehensively overview the statuses of backup and restore jobs through a centralized dashboard



Report Dashboard

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

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