



**LAYER2
CLOUD
CONNECTOR**



Features	Microsoft OneDrive for Business Client	Layer2 Cloud Connector
Requirements solved	Keeps pre-selected OneDrive for Business documents in sync with local drives.	Keeps pre-selected files and data sets sync across 100+ IT systems and apps cloud-based and on-premises.
Audience	End Users	IT Administrators, Consultants
Where to run	Runs client-side at the user's computer in system tray.	Runs server-side centrally in the corporate network or cloud as a Windows Service
When to run	User must be logged in. Runs automatically on data changes.	Runs scheduled or on-demand in background with no user logged in.
What to sync	Manually selected OneDrive for Business libraries or folders with local disks.	Folders, files & structured data via ADO. Data Providers connected by connection string and flexible data query, such as SharePoint Views, SQL, OData, Xpath
Administration, Logging & Alerting	Interactive/Tray, Windows Event Log.	Windows MMC/XML/PowerShell, NLOG to file, SQL, Windows, E-Mail
Amount of data	Max. 5.000 / 20.000 documents per SP library (List View Threshold).	No hard limit regarding the number of items and documents to sync.
Backup / Migration (One-Way Sync)	No	Yes, flexible sync options and optimized data providers.
Metadata Mapping	No	Yes, auto-mapping or manual.
Data transformations and business logic	No	Yes, via C#
Conflict Resolution	Interactive by end user	Pre-defined conflict resolution rules
Systems and apps connect and sync	SharePoint / OneDrive libraries, local disks, (supported systems highly depending on client release version).	SharePoint 2010/13/16/19, SharePoint Online lists and libraries, OneDrive4B, Office 365 Groups, Microsoft Teams, Dynamics, Exchange, Azure, local disks, file server shares, home drives, almost any SQL database, Access, Excel/XML, Text/CSV, OData, SOAP, ERP/CRM, 100+ more
Operating Systems	Runs on Windows, iOS, Android	Windows only (32/64-Bit)