

Introducing MachPanel v.8

MACHPANEL®



MachPanel Automation Module for ADSync

- Datasheet – MachPanel Automation Module for ADSync
- MachSol Inc.

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1. About This Document

This document focuses on **MachPanel Automation Module for ADSync**. MachPanel Automation Module for ADSync is the anchor tool that connects one Active Directory with another for the purpose to sync. It keeps your cloud updated and makes its extremely easy for you to synchronize your AD users between multiple platforms.

2. Key Concepts

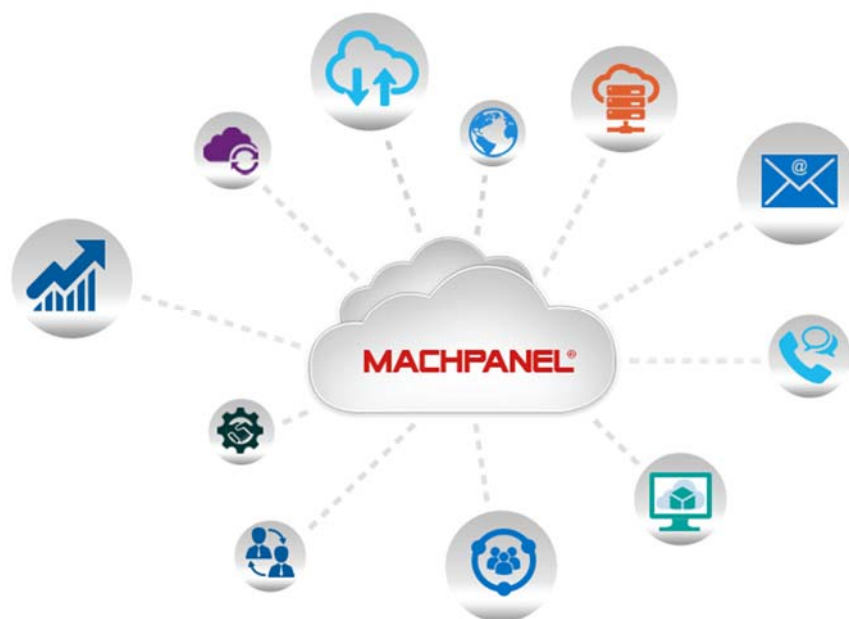
Before proceeding further, let's start with the fundamental concepts which will help you better understand the solution according to your need. Fundamental concepts include:

- MachPanel Provisioning System
- MachPanel Shared/Traditional Hosting (Web Hosting)
- MachPanel Cloud Hosting (Enterprise Products)

3. MachPanel Provisioning System

MachPanel Provisioning System is an **ALL-IN-ONE** complete business automation solution for Windows. It includes everything a web hosting company needs to run its day-to-day business operations. It helps to run a profitable, extensible, and successful web hosting business using latest tools and cutting edge technology.

It caters the need of **Traditional** as well as **Enterprise hosting** supporting wide range of features including **Billing, Management, Help Desk automations** and **Network Monitoring**. In addition to automation, it provides plenty of 3rd party integrations with popular platforms.



4. Cloud Hosting through MachPanel

In addition to Traditional Hosting, Cloud hosting is a vital and powerful feature that MachPanel possesses. It allows various Enterprise solutions for broad Cloud Hosting Services that include:

- a. MachPanel Automation Module for Microsoft Exchange
- b. MachPanel Automation Module for Microsoft Skype for Business
- c. MachPanel Automation Module for Microsoft SharePoint
- d. MachPanel Automation Module for Microsoft CRM
- e. MachPanel Automation Module for Microsoft Hyper-V
- f. MachPanel Automation Module for Microsoft CSP
- g. MachPanel Automation Module for Windows Work Folders
- h. MachPanel Automation Module for Microsoft RDS



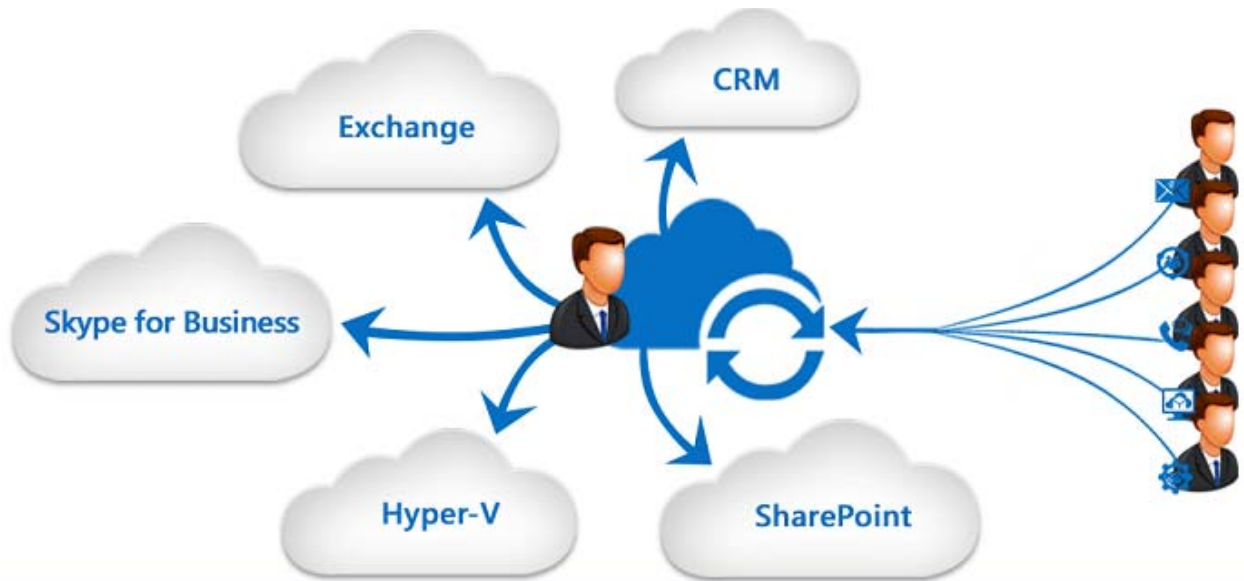
Over the years, there has been a gradual paradigm shift from shared web hosting to Cloud hosting. MachPanel caters both.

Important: MachPanel Provisioning System is **NOT** only a traditional web hosting Control Panel but it deals with a broad range of **Cloud** services along with **Traditional** Hosting services.

Note: MachPanel extends its functionality to provide an **end to end centralized automation** using multiple hosted environments.

5. Active Directory Synchronization Made Easy:

MachPanel Automation Module for ADSync synchronizes on-premise active directory users to MachPanel cloud hosted active directory users accounts to keep your user base facilitated with single sign-on ability. It brings you a lot of ease and comfort in synching your users information across multiple platforms. ADSync module also has the ability to schedule the synchronization process for maximum usability and flexibility. Additionally, It can also capture and sync the user information that is changed and triggered in active directory e.g. password change.



ADSync is a utility consisting of multiple components used to synchronize local active directory objects with Hosted/Cloud Active Directory objects. ADSync utility v4.0 will sync Multiple OU's in a client/local AD with Hosted OU.

Types of object(s) which are currently synchronized.

- User Accounts

The data fields which are being synchronized through this utility for User Accounts are:

Address	BusinessPhone	City	Company
Country	Department	Description	DirectManager
DisplayName	Fax	Email	FirstName
HomePhone	Initials	JobTitle	LastName
MobilePhone	Notes	OfficeLocation	Pager
proxyAddresses '[EUM addresses Only]'	sAMAccountName	State	UserPrincipalName
WWWHomePage	ZipCode		

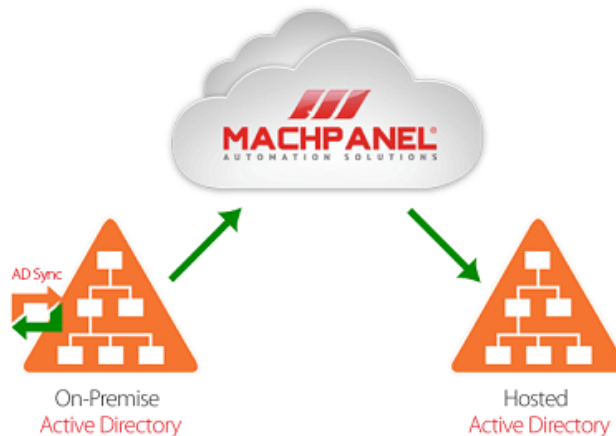
6. Detailed Features of ADSync

MachPanel Automation Module for ADSync allows to sync data for multiple profiles, meaning that from single installation of this ADSync module client can manage (sync users for) more than one hosted organizations and/or active directory platforms.

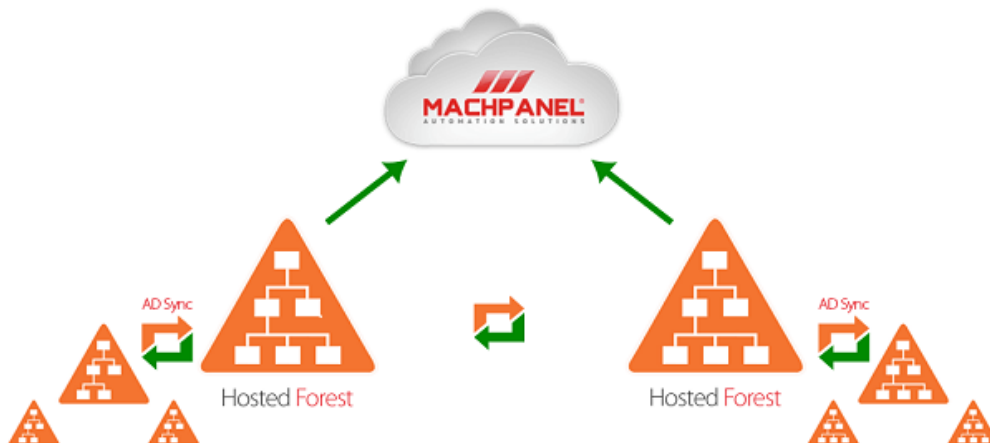
MachPanel Automation Module for ADSync comes with artificial intelligence to automatically map the hosted and on-premises users on the basis of known attributes (user principal name, display name). It allows on-premise active directory admin to automatically sync newly created local or on-premise active directory users to sync with hosted active directory. Hence, it reduced the time, efforts and keeps your active directory sync all the time.

MachPanel Automation Module for ADSync consisting of multiple components that are used to synchronize on-premise active directory users with hosted active directory users. Below are some of features of ADSync module:

On-Premise AD Users Synchronization with Hosted AD Users



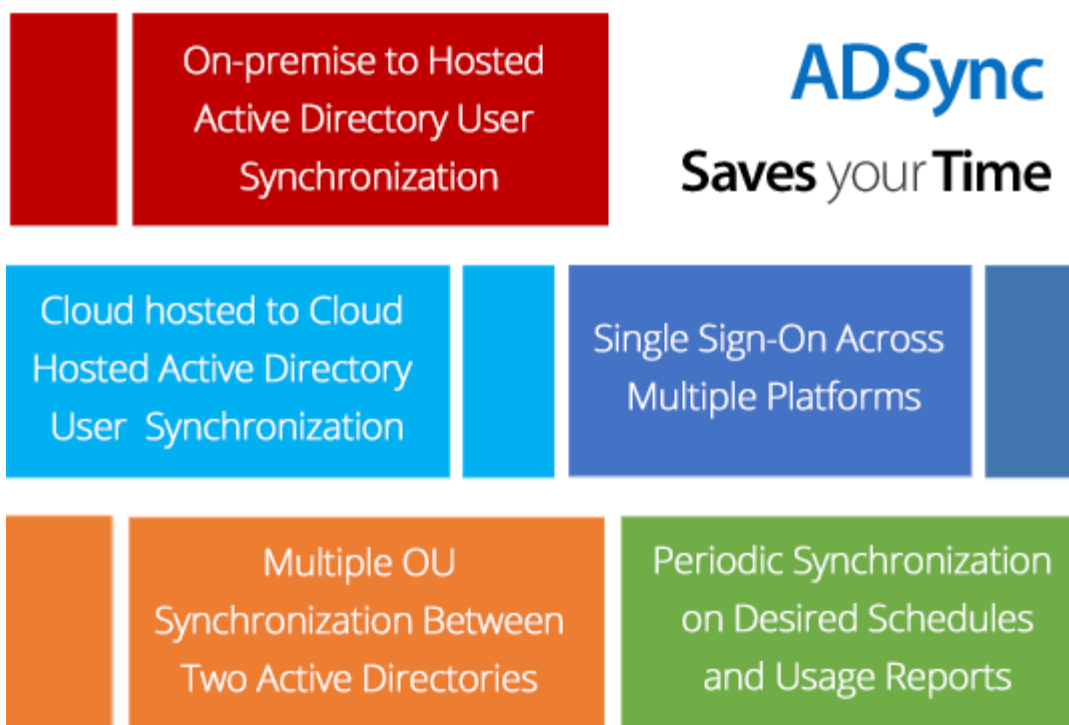
Hosted to Hosted Synchronization Via Multiple Profile



6.1 Key Features of MachPanel Automation Module for ADSync

Following are some of the key features of MachPanel Automation Module for ADSync:

Features	Supported
On-premise active directory synchronization with cloud hosted active directory	✓
Cloud hosted to cloud hosted active directory synchronization	✓
Multiple OU synchronization ability between the two active directories	✓
Single Sign-On across multiple platforms	✓
Periodic synchronization on desired schedules	✓
ADSync Usage Report per Organization	✓
Active Directory Service Plan and selling	✓



7. MachSol ADSync Requirements

Following is the software/OS requirement for ADSync:

1. MachPanel v4.5.17 and above.

2. Microsoft Windows Server 2003 and above (x86/x64)
3. Microsoft Visual C++ Runtime 2010 (x86/x64)

8. MachPanel Other Products

MachPanel's other products are **MachPanel Automation Module for Microsoft Exchange, CRM, SharePoint, Skype4B, CSP, Work Folder, RDS and Hyper-V**. It fully automates the service planning, billing, provisioning and management of several Traditional hosted services (MachPanel Automation Module for Web Hosting) as well as Enterprise Hosting.



9. Useful Resources

We maintain handful of useful resources to allow better support and enhance user experience with our product, making the most of it. You can utilize this supplementary information as per requirement. Just follow the mentioned links for further assistance.

No#	Documents and Guides	Links
1.	Frequently Asked Questions (FAQs):	http://kb.machsol.com/Knowledgebase/2
2.	Knowledge Base (KB):	http://kb.machsol.com/
3.	Blogs:	http://blog.machsol.com

10. Contact Us

MachSol is leader in unified automation software that solves business and operational challenges in delivering scalable hosted software in private cloud, public cloud and hybrid cloud environments.

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