

# Cayosoft® Administrator

## The Best Way to Manage the Hybrid Microsoft Enterprise

While clear benefits drive IT to embrace Microsoft's hybrid and cloud platforms, the move can jeopardize security, efficiency, and compliance goals. Legacy solutions that sustained these goals in the past cannot adapt easily to hybrid and cloud, and often become barriers to adopting these new platforms. Without a new management solution, adding hybrid Office 365 to Active Directory and Exchange doubles administrative complexities, putting business further at risk. These complexities also frustrate admins and help desk staff who now struggle with dozens of disconnected interfaces,

complex scripts, and long error-prone procedures. Cayosoft® Administrator helps manage and protect the hybrid Microsoft enterprise. Cayosoft Administrator was specifically designed to manage Microsoft's newest platforms using the latest technologies, as well as traditional on-premises offerings, helping organizations to meet both IT and business goals.. Through one unified portal, day-to-day tasks are completed quickly and accurately without dangerous scripts or complex procedures. Simply stated, Cayosoft Administrator is the best way to manage the hybrid Microsoft enterprise.

### Cayosoft Administrator

- 4 IT Business Challenges
- 7 Solution Areas
- 7+ Microsoft Platforms



SECURITY



EFFICIENCY



COMPLIANCE



INNOVATION



SIMPLIFIED & SECURE  
HYBRID MANAGEMENT



OFFICE 365 LICENSE  
LIFECYCLE MANAGEMENT



HYBRID USER  
LIFECYCLE MANAGEMENT



HYBRID GROUP  
LIFECYCLE MANAGEMENT



HYBRID SELF-SERVICE &  
HYBRID HELP DESK



HYBRID VISIBILITY  
AUDIT & REPORTING



ACTIVE DIRECTORY



EXCHANGE



OFFICE 365/AZURE



TEAMS



ONEDRIVE



SHAREPOINT

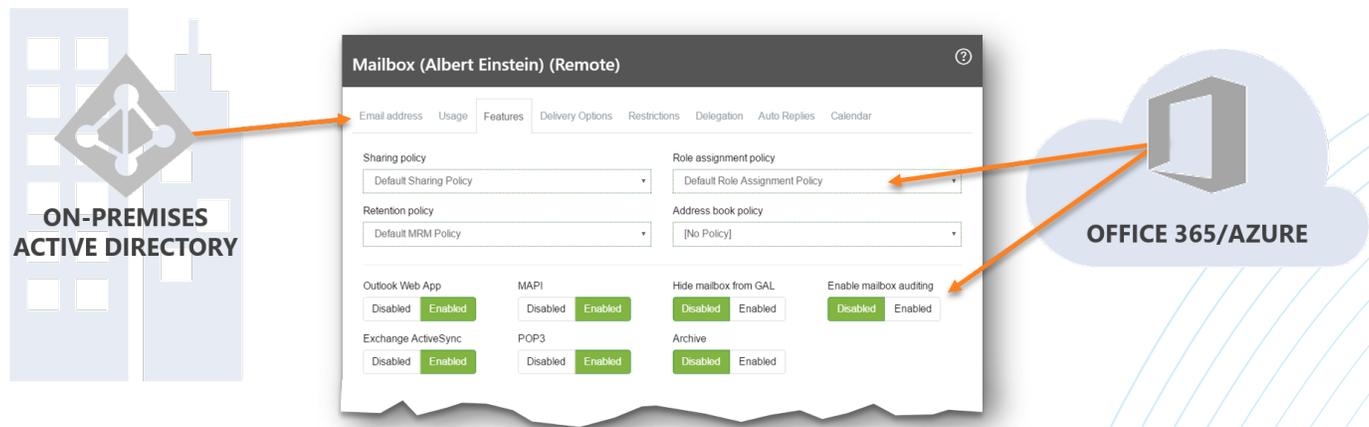
# Simplified Hybrid Administration

Makes hybrid administration easy for the entire team!



**Cayosoft Administrator** is the only solution designed to simplify and secure administration across the hybrid Microsoft enterprise. Cayosoft's web portal drives efficient task completion by simultaneously displaying critical information from disconnected systems and making hybrid configurations virtually invisible to the user.

By making hybrid tasks seamless, admins, service desk staff and others can quickly perform Hybrid or Cloud-only tasks that would otherwise be time-consuming and error prone. For example, creating a hybrid user would require the administrator to work with as many as 12 separate interfaces and scripts while Cayosoft performs these tasks with a single action.



## Hybrid Benefits

- Admins and Help Desk can now manage hybrid environments as they did prior when all systems were on-premises only
- Built-in automation streamlines hybrid tasks
- Eliminate complex, error-prone and dangerous scripts
- No more long delays waiting for "sync"
- Eliminate running "sync" in an unsupported manner
- Unified management of on-premises & cloud mailboxes
- Shared mailbox management & security delegation

## Hybrid Features

- One interface for the granular and least privileged delegation of on-premises, hybrid, and cloud tasks
- A single unified web portal makes task completion simple and eliminates the need to jump between multiple disconnected systems
- Rules define how tasks must be completed
- Seamless hybrid actions let admins perform hybrid and on-premises tasks the same way
- Seamlessly manage on-premises, hybrid, and cloud-only resources
- Roles enforce least-privileged task delegation across systems
- "Virtual OUs" create admin boundaries like traditional OUs
- Policies generate values or add efficient drop-down lists

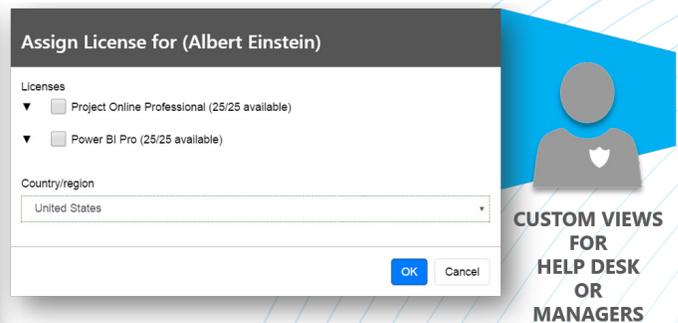
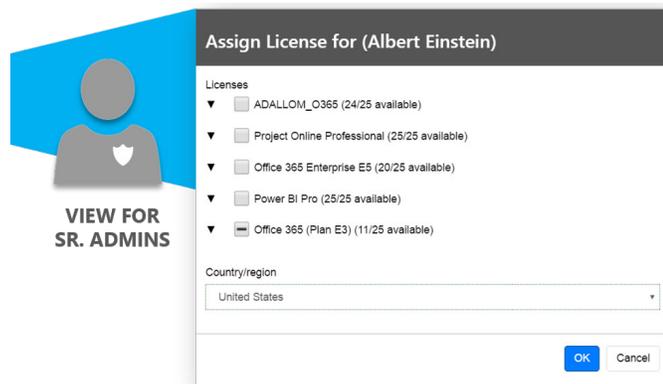
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# License Management for Office 365

Simplify licensing, reduce costs and avoid outages!



Office 365 licensing plans are perhaps the most flexible ever offered. To assign licenses, Administrators must understand and configure a massive number of checkboxes to assign the correct licenses and options. This complexity and required knowledge make Office 365 License management error-prone and costly. Cayosoft makes license management easy for admins, provides licenses assignment automation and identifies unused licenses to be re-claimed.



## Licensing Features

- Automatic & dynamic license assignment with rules
- Finds and applies the most cost-effective license given how the user is working in the environment
- Delegate who can manually manage licenses
- Control what licenses and options are shown to admins
- License quota pools divvy-up licenses by line-of-business
- Analytics identify & automatically reclaim unused licenses
- Identify opportunities to improve user adoption
- Migrate between licenses as business needs change

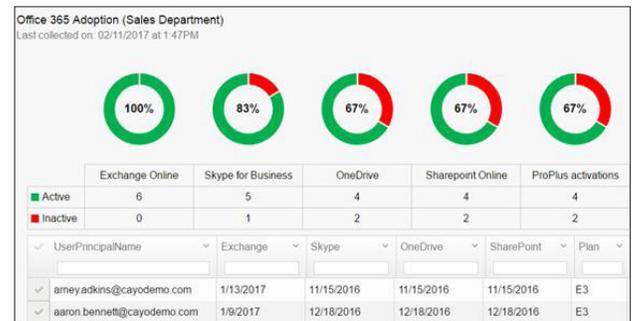
## Licensing Benefits

- Simplify manual license management for admins
- Reduce licensing costs
- Automate or delegate license management
- Hide complexity so the correct license is assigned
- Alert when new license types are detected
- Flexibility to assign licenses by attributes or groups
- Eliminate scripts, outages, data loss & user downtime
- Optimize license assignments based on user usage
- Improve Office 365 service adoption

## Quota Pools Divvy-Up Licenses by Line-of-Business

License	Behavior	Quota Limit	Assigned	Unassigned	Overage	Price	Enforcement Message
Enterprise Mobility + Security	Report assigned lic		0			\$12.0000	
Office 365 Enterprise E5	Report and enforce	0	2	0	-2	\$28.0000	
Office 365 (Plan E3)	Report and enforce	1500	0	1500	0	\$22.0000	
Microsoft Flow Free	Report assigned lic		2			\$0.0000	
Windows 10 Enterprise E3	Report and enforce	1500	1	1400	0	\$12.0000	

## Optimize License Assignments by User Usage



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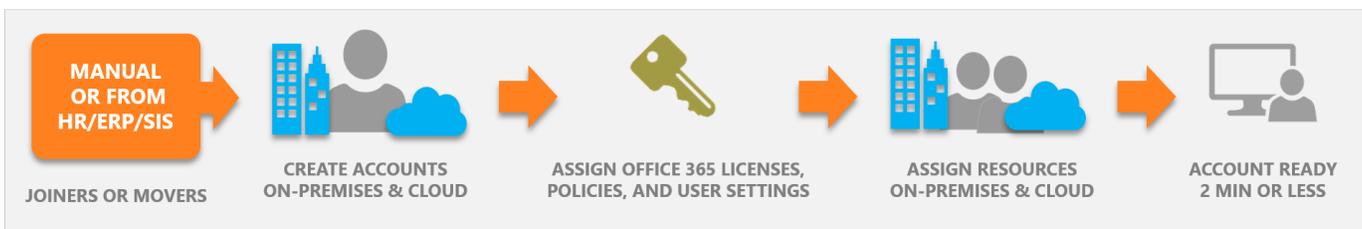
# Hybrid User Lifecycle Management

Eliminate costly, error-prone, manual user provisioning



Cayosoft Administrator's automated user account provisioning eliminates the problems with time consuming, error prone, manual account creation. Automated user account provisioning also helps to reduce cost, improve IT efficiency and put new users to work faster. Cayosoft Administrator can take information from virtually any HR/ERP/SIS system and completely provision user accounts and assign the resources required for the user to perform his/her job.

## Automated User Provisioning & Updating



**CAYOSOFT:** **2 MINUTES** EST. COST \$1 per user

**NATIVE TOOLS:** **1-5 HOURS** EST. COST \$32-160 per user

Perhaps as important as account provisioning, Cayosoft Administrator also automates user deprovisioning. With Cayosoft's advanced account deprovisioning technology you can suspend accounts permanently or temporarily, immediately or at a predetermined date, without risk. Restoring accounts is done with a mouse click or automatically at a predetermined date.

### Provisioning Features

- Automate user account provisioning
- Provisions on-premises, hybrid and cloud
- Assign access to resources/group memberships
- Support for remote mailboxes & routing
- Assign Office 365 licenses
- Securely deprovision user accounts
- Remove resource access & group memberships
- Recover Office licenses from departing users

### Provisioning Benefits

- Remove time-consuming procedures
- Eliminate costly errors
- Get new employees working faster
- Improve security
- Maximize IT Efficiency
- Keep organizational data up-to-date
- Sustain legal & regulatory compliance
- Revoke access in a timely manner

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# Automatic & Dynamic Group Management

Keep groups accurate & up-to-date automatically!



Group membership management is a time-consuming, manual and often error-prone process that can result in costly security and compliance failures. **Cayosoft Dynamic Groups™** is a simple and affordable group membership automation solution that keeps groups accurate and helps you maintain security, compliance and efficiency. Flexible membership rules automatically add or remove members when needed, reducing complexity and enabling administrators to concentrate on what is most important. Indispensable to administrators, help desk, security admins and auditors, **Cayosoft Dynamic Groups** helps sustain security, compliance and efficiency twenty-four hours a day, seven days a week.

## The True Cost of Group Management

Most people don't realize that keeping groups up to date manually is a time-consuming and error-prone process. Each time a user changes jobs, offices or projects the user will need to be added to new groups and removed from old groups. All this effort has a real cost that can be reduced with automation.



## Group Management Features

- Works with on-premises & online groups
- Multiple include by query or by name rules
- Multiple exclude by query or by name rules
- Change tracking of membership rules
- Approval by owner of membership changes\*
- Group certification by data owners to meet security and compliance requirements

## Group Management Benefits

- Sustain SOX, HIPPA and other compliance requirements around access controls
- Attestation & certification over group memberships
- Approval over group membership change
- Rules automatically assign memberships
- Dynamically update memberships during provisioning, updates or deprovisioning
- Provide reports for auditors and security admins
- Flexible rules automatically keep groups accurate

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# Unified Self-Service & Hybrid Help Desk

Eliminate expensive support calls  
& improves service levels!



Gartner Consulting estimates that organizations spend between \$20 and \$70 for each password or account/group related help desk call. Cayosoft Administrator includes user self-service management capability that reduces IT workload and improves your end user's experience. Self-Services empower users to make changes themselves, without costly delays or expensive calls to the help desk. In many cases, Cayosoft Administrator self-service can immediately reduce help desk calls by up to 50% or more.

## PASSWORD & GROUP MEMBERSHIP USER SELF-SERVICE



## Self-Service Features

- Hybrid group self-service management
- Group certification by group owner(s) to support security and compliance goals
- Group membership approval
- Hybrid subordinate account management
- Expiring account management
- Manager of Office 365 app assignment
- Corporate directory
- Self-service password reset and password change after password expiration notification
- Self-service profile management

## Self-Service Benefits

- Allow end-users to manage membership
- Group owners are prompted to review groups and membership for need and accuracy
- Membership changes can be owner approved
- Allow managers to manage employee accounts
- Owners help secure vendor accounts
- Let managers assign Project or Visio
- Consolidated corporate directory
- Allow users to reset forgotten passwords or change expiring passwords
- Allow users to update data like mobile number

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# Hybrid Analytics & Reporting (FREE)

Visibility needed for making better decisions!



Cayosoft Administrator includes analytics and reporting that deliver detailed Active Directory, Exchange & Office 365 information you can use to make, timely, informed and accurate decisions. Admins can run real-time reports for a true picture of Office 365 or they can schedule those reports for email delivery, local storage, or shared storage. With detailed Office 365 Reporting, administrators have the visibility they need to avoid costly mistakes and sustain compliance and security goals.

## Reporting Features

- Single platform for all reporting
- Real-time visibility
- Popular reports
- Reports by email, file or CSV

## Reporting Benefits

- AD, Exchange, AAD, Office 365 and more
- No waiting for days to get critical information
- Covers users, groups, security and beyond
- Flexible output sends data where you need it

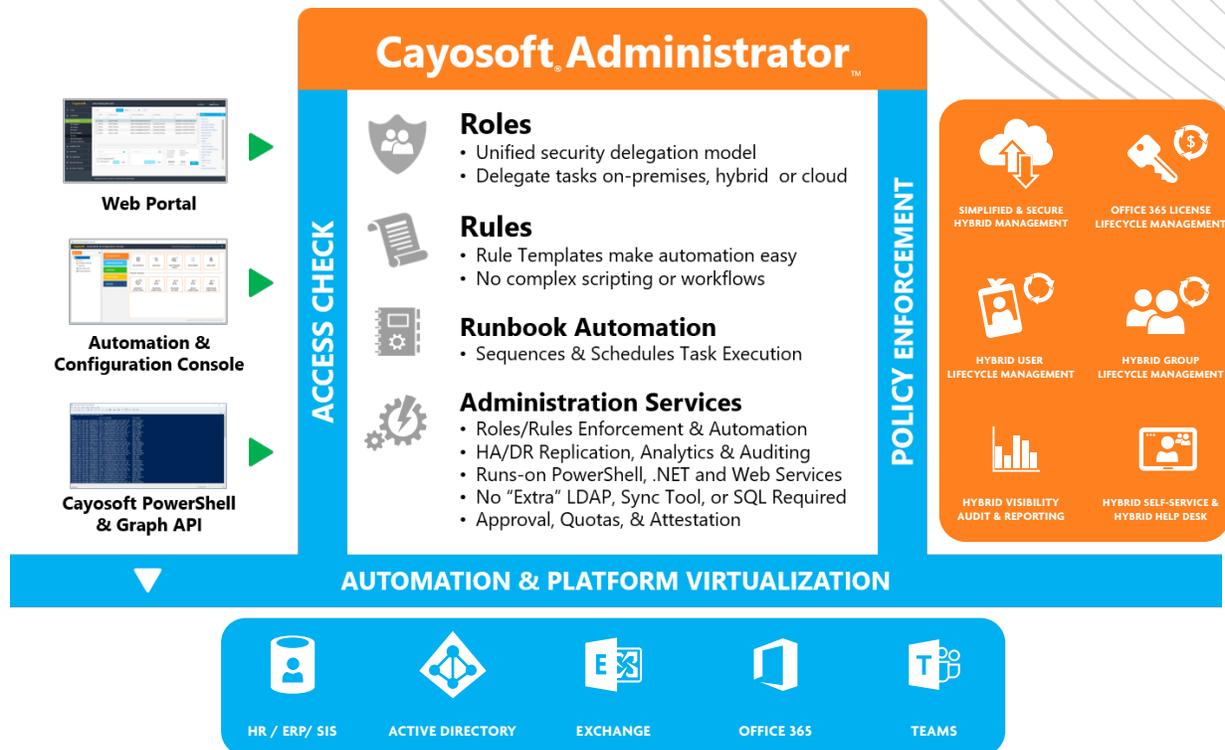


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# Cayosoft Administrator Architecture

Purpose built for hybrid and cloud management and beyond

On the outside, Cayosoft Administrator may look like a traditional Active Directory admin tools, but it is far from traditional. Cayosoft Administrator is designed from the requirements and input of thousands of customers and purpose-built for the modern hybrid IT environment.



Cayosoft believes that software products should be simple and affordable. Cayosoft Administrator is licensed according to the number of enabled user accounts. There is no separate charge for the number of people using the software, CPUs, nodes or servers so you can have IT, Managers, HR and end-users using the product without adding unreasonable costs.

- **Subscription Licensing** - Subscriptions include 12-month license with support
- **Access to New Features Included** - Current customers always have access to latest functionality and upgrades
- **Standard Support** - Includes e-mail and online support, allowing you to contact us at your convenience
- **Premium Support** - Premium support includes Standard Support options plus telephone call-back service when requested

## Hardware Requirements

- Platform 3 GHz or higher Intel Pentium-compatible CPU
- Memory (RAM) 8 GB or more recommended, though optimal amount of memory depends on the total number of rules being executed
- Disk Space 30 MB or more of free disk space.

## Software Requirements

- Windows Server Version 2012r2 (64 bit) or later
- Microsoft .Net Framework version 5 or later
- Microsoft Management Framework 5.x
- Office 365 Mailbox or SMTP Mail Server for notifications e-mailed reports

## Permission Requirements

- Administrator permissions on the workstation or server where the product will be installed
- Administrative permissions in Active Directory up to the level required for desired tasks to be completed
- Administrative permissions

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