

## Manage and Secure Microsoft Office 365 and Hybrid Microsoft Environments

IT systems administrators at educational institutions face challenges around Microsoft 365 account management and protection that are rarely seen in other IT environments. Over the course of each school year, students join, move and leave the system. This means that every student account will be updated several times each year. These updates often include manual, time consuming and potentially error-prone steps. As a result, IT admins & help desk staff are overburdened and budgets are being stretched. Adoption of solutions like Microsoft 365 means account management becomes even more complex due to the hybrid mix of on-premises and cloud solutions and their disconnected admin interfaces.

Education customers of all sizes use **Cayosoft Administrator** for simplifying Microsoft 365 management. Administrator was purpose-built with traditional on-premises, hybrid and cloud scenarios in mind. Automated account provisioning and de-provisioning, group management, role-based delegation and group-based license assignment for Active Directory, on-premises Exchange and Microsoft 365 help our education customers ensure security and improve efficiency.

### Cayosoft Administrator

- Hybrid User Account Provisioning
- Automatic Group Management
- Office 365 License Administration & Optimization
- Ongoing Administration & Maintenance
- Real-time Visibility & Reporting
- Works with Active Directory, Exchange, Microsoft 365, and Windows Server

### Hybrid Microsoft 365 User Provisioning

Automate account provisioning and de-provisioning, group management and group-based license assignment for Active Directory, on-premises Exchange and Microsoft 365 with Cayosoft Administrator. Rule-based automation streamlines manual user provisioning and can be configured to use information from virtually any HR/ERP/SIS system, completely provisions user accounts and assigns the resources required for the user to perform his/her job.

Cayosoft helps educational institutions with the following scenarios:

**Joiners** – Students enroll or return from a previous school year, teachers/professors are hired and retire. All of these scenarios require a user account be created or updated accordingly. Administrator can use information from Registration and HR systems like Banner, Skyward, PeopleSoft, Oracle HR or SunGuard and automatically provision Student, Faculty and Staff accounts across systems like Active Directory, Microsoft Exchange and Microsoft 365 so accounts are quickly created without a huge burden on IT staff.

**Movers** – Students change schools or majors they may need to be re-provisioned so that the access they need is appropriate for their new situation.

**Suspensions** – During vacation periods or when other events occur that require students be denied access the system accounts – those accounts need to be suspended so that security and best practices are continuously enforced. Cayosoft Administrator has the unique capability to suspend and un-suspend individual students or groups of students when they should be denied access.

**Leavers** – As students graduate the accounts they have relied on for success may no longer be needed. Some institutions keep accounts for many years following a departure while others keep accounts for a specific period of time. Cayosoft Administrator is designed for both scenarios and cannot only suspend accounts, but be used to enforce retention policies as well.

## Granular Delegation and Improved Control

By coordinating management tasks between Active Directory, Exchange, Azure AD and Microsoft 365, Cayosoft Administrator makes hybrid administration easy and unifies security into a single point of delegation. With Cayosoft, admins perform user provisioning, user management, group management, secure delegation, Microsoft 365 license management, analysis, and reporting all from a single unified console.

- **Granular, roles-based delegation for least privileged delegation:** Cayosoft Administrator provides a single point of management across on-premises and cloud platforms. Granular, unified role-based delegation and rules control, secure and simplify the execution of key tasks in the most efficient way possible.
- **Rules to control administrative tasks:** Cayosoft Administrator features easy-to-create granular membership rules that allow your organization's data to be used to include or exclude members of a particular group. Granular membership rules allow the administrator to easily and accurately define a group's membership. When rules are enforced, they automatically keep the group accurate so that only authorized people are given access to the correct resources.
- **Administrative Units as delegated administrative boundaries:** Administrative Units are delegation boundaries (scopes) that enable the help desk and day-to-day admins to see only what they should.
- **Runbook automation for completing tasks without user intervention:** Cayosoft Administrator Runbooks sequence rules and task execution without intervention, which means better efficiency as well as the ability to dynamically keeps groups accurate, helping to sustain key security, compliance and efficiency goals.

## Other Educational Institutions That Trust Cayosoft



Northwestern  
University

COLLEGE OF  
Saint Benedict



Saint John's  
UNIVERSITY



ST. CLOUD STATE  
UNIVERSITY

