



## Enhanced security with directory automation and delegation.



### GroupID Automate

GroupID Automate automatically creates, manages, and updates all types of groups such as distribution lists, security groups, Office 365 groups, etc. Does this by dynamically maintaining the group membership based on criteria from directory attributes or database queries. Automatically nest group and populate their membership by establishing criteria that mimics the hierarchical nature of your organization.



### GroupID Self-Service for Groups

GroupID Self-Service used for delegating management of groups to users who are the most likely owner of the content in which the group governs. This is established by role that an administrator has set. Group management is enhanced as users can opt-in and opt-out of groups with workflow-based approval. GroupID Self-Service also allows an administrator to establish regular attestation of groups by owners along with enforcement for expiration. No group should outlive its purpose.



### GroupID Self-Service for Users

GroupID Self-Service used for managing users by managers and for users to manage their own profile is key to ensuring accurate directory data. The source of the most accurate profile information is the user themselves. Compel users to periodically validate their own profile data ensures that nothing is missed. Create dotted line management connections when a resource might be working in more than one discipline. With regular attestation, you reduce the risk of employees having incorrect information, locale data, or permissions to resources they should not have.



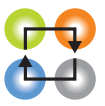
### GroupID Mobile Service

GroupID Mobile, a mobile application available on all major mobile OS platform, puts the most common tasks related to delegated access to the directory that users will need. Whether a user needs to join a group, approve a workflow request, validate a profile, or even reset a password, the friendly confines of your mobile device makes you productive and responsive to common tasks that often have time-sensitive tasks related to it.



### GroupID Insights

GroupID Insights answers the most basic question when it comes to managing users and groups in your directory. What does this person have access to and by what means do they have that access? Gain insight into how your unstructured data is permissioned viewing from a per resource point of view. Drill down into the access control list attributes assigned to each user and then understand from that by what means that permission was given. When combined with GroupID Self-Service, the Insight given becomes more powerful to administrators be empowering them to make changes necessary to ensure a secure profile for the organization.



### GroupID Synchronize

GroupID Synchronize makes it easy to maintain accurate information by automatically synchronizing your AD and HR databases (including SQL, Oracle, and others). Provision new user accounts in your directory and assign them mailboxes, whether on premise or in the cloud, with support for Office 365 and Google Apps.





### GroupID Password Center

GroupID Password Center allows users to reset their own passwords. As an administrator, you will have the ability to enforce password reset and account unlock activity through multi-factor authentication. Native support for more than eight forms of 2nd factor authentication methods. The level of password complexity is configurable and can be even more strict than your domain directory policies.



### GroupID Authenticate

GroupID Authenticate is a federation service for all GroupID applications providing SSO (Single Sign On) from a web browser to all GroupID applications. It supports multi-factor enablement for login when combined with the enrollment options included in GroupID Password Center. It also integrates with third party SSO solutions that support the SAML 2.0 standard. Whether you need IdP or SP initiated authentication with or without existing SSO platforms, GroupID Authenticate gets your users access quickly to the GroupID services that they need.



### GroupID Reports

GroupID Reports is a powerful, easy to use reporting tool that lets you view or print detailed reports on objects within your directory or global address list such as number of groups, groups with no numbers, groups with no owners, etc. Several standard, high quality reports are included. GroupID Reports is free with any purchased / licensed GroupID product.

## Better Groups. Better Security.

The groups in your directory are the lifeblood of any organization. Having accurate distribution lists ensures that the right employees have access to the right information. Keeping security groups up to date is critical for information security. Attestation and life cycle of your Office 365 groups keeps everyone involved on the right tasks and ensure nobody misses an important resource. Managing these groups can be an overwhelming challenge: Employees move locations, change departments, and start new groups all the time. As a result, IT professionals are faced with the daunting task of continually managing and upgrading groups – often having to do so manually. The problem worsens when employees leave the organization. According to a survey by Osterman Research, for companies with 5,000 + employees, it takes an average of 30 working hours for IT departments to fully de-provision employees once they leave the company. Until that happens, those employees still have access. This can cause a huge security breach.

## User Attestation. User Life Cycle.

The users in your directory need to get provisioned quickly as they get hired, change roles, and work on new projects. They need the access to resources that make them productive and efficient. IT is typically the least knowledgeable for what access they need. Empowering users to validate themselves and managers to validate their staff is critical. Every single permission is a potential security weakness.

Compelling ongoing attestation to user accounts and implementing life cycle with teeth is a key tenant to ensuring the ongoing safety of your assets. Sometimes you just can't wait for IT or HR to transfer, enable, or disable access to key resources.

## GroupID Automatically & Dynamically Manages Your Directory

GroupID makes it easy to stay on top of all the changes, requests, and requirements that IT sees every day. The result:

- Distribution lists, security groups, Office 365 groups are always up to date, increasing efficiency company wide.
- Users are empowered to perform common tasks independently, reducing calls to the help desk.
- Security risks are significantly reduced or eliminated altogether.