# SharedConX

Next Level Permission Automation Technology

by peerfect.systems AG



### Automation is our passion - Our added value

The introduction of a unified naming convention for Microsoft-based shared mailboxes—also known as function. project, or team mailboxes—creates clear structures and improves both user-friendliness and workflow efficiency. By automating the assignment of permissions to mailboxes, the manual workload for your staff is significantly reduced. Neither your employees, your support team, nor your system administrators are additionally burdened by administrative management, allowing them to fully focus on their core tasks.

Based on these ideas, and in cooperation with **LGT Financial Services AG** in Liechtenstein, a software solution was developed. Using a global and standardized naming convention, it takes care of the automated assignment of permissions for employee access to shared mailboxes. Neither employees, support units, nor email administrators need to worry about integrating shared mailboxes.

Automapping, notifications and parallelization are just a few keywords that hint at the many capabilities of our software: SharedConX.



### Who is SharedConX for?

Our software is suitable for all organizations that want to optimize their permission management processes in the Microsoft Exchange environment (On-Premises, Microsoft Online, or Hybrid). It delivers added value by supporting central concepts such as:

- Role-Based Access Control (RBAC)
- The Least Privilege Principle
- Group-Based Access Control (GBAC)
- Separation of Duties (SoD)
- Identity and Access Management (IAM)

Furthermore, it facilitates compliance with audit and regulatory standards such as ISO 27001, GDPR, and the Digital **Operational Resilience Act (DORA)** by enabling efficient management of permission groups and access rights. With DORA in mind, our software helps financial institutions and other regulated industries enhance their digital resilience and meet the growing demands for cybersecurity and operational stability.



### GAME.CHANGER SharedConX

**SharedConX** is an intelligent add-on software for the Microsoft email system.

With our "Next Level Permission Automation" Technology," we take permission management within Microsoft Exchange to the next level and optimize your organization's internal access control.

Our solution offers an **automapping** feature based on **permission groups**, supporting both **full access** and **read-only** permissions.

This is a **unique innovation** that positions **SharedConX** as a market leader, as currently neither Microsoft nor other technology providers offer a comparable solution.

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### SharedConX.Manager

Custom Permission Management with a focus on:

- Configuration of settings
- Environment analysis
- Exchange remote access configuration
- Log file display
- License management

### SharedConX.Core

Automation based on SharedConX.Manager:

- Unattended mode
- Parallel job processing
- Advanced configuration options
- Detailed logging

### SharedConX.Client

Our added value in Outlook:

- · Automated adding or removing of shared mailboxes
- Versatile mailbox control options

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### SharedConX.Manager

**Permissions Easily Assigned** 

With the **SharedConX.Manager**, all necessary settings can be configured quickly and centrally. Thanks to standardized permissions, the software significantly simplifies the management and shared access to mailboxes for employees, support teams, and administrators.

### Automation at the Core.

**SharedConX.Manager** detects existing structures, cleans up permissions, and automatically assigns access to new mailboxes. This minimizes errors and saves time.



Multitenancy is also possible in online usage.

### **HIGHLIGHTS**

- Detection of the current state of your email environment
- Permission management (using regular expressions)
- Access rights control (Full Access, Read-Only Permission, Send As, Send on Behalf)
- Automapping (for both Full Access and Read-Only Permission)
- Exchange On-Premises in the company's own data center, in Exchange Online, or in a hybrid environment
- Employee and admin notifications
- Exchange audit configuration for advanced logging and auditing





Structure optimization or restructuring







### SharedConX.core

### Automated and Parallelized

**SharedConX.Core** acts as an interface to **SharedConX.Manager** and executes its configurations. This eliminates the need for manual mailbox configurations.

**Parallel Processing:** With parallel processing, multiple mailboxes are checked and assigned permissions simultaneously. Each mailbox has its own independent processing cycle, significantly reducing processing time in large organizations. As a result, **SharedConX.Core** can be executed multiple times a day.

### **HIGHLIGHTS**

- Blacklisting for mailboxes that should not be processed
- Whitelisting for explicit processing of mailboxes
- Console-based output
- Easy overview of mailboxes to be processed
- Integration as a service account
- Detailed logging for both the core and parallel jobs

You grant a user access based on group membership, and the mailbox is immediately made visible to the user (even with read-only permissions).









### SharedConX.client

Connecting what belongs together.

**Automapping** is the keyword for the **SharedConX.Client** software. The software automatically controls the addition or removal of mailboxes. Your staff doesn't need to take any further action.

**Creating Simplification and Transparency.** When configured, the employee can be notified of any permission changes. This further enhances and simplifies distributed collaboration.

### **HIGHLIGHTS**

- Simple overview of all connected mailboxes in Outlook
- Centralized logging of key information (which mailboxes are currently integrated)
- Automatic or manual deletion of mailboxes
- Automatic addition of mailboxes

Permission changes are promptly visible to the employee.





### **SUITED TO YOUR REQUIREMENTS**

### **DEMO**

All features for 1 mailbox for 30 days

### **BASIC**

For up to 100 mailboxes, limited permission configuration, no automapping

### **ADVANCED**

Unlimited number of mailboxes with up to 3 different locations. All permission configurations. With audit logging and Exchange Online connection

### **ENTERPRISE**

Unlimited number of mailboxes with all features for Exchange On-Premises, Exchange Online, or hybrid connection. Unlimited location usage





