

Sunward Portal Management System

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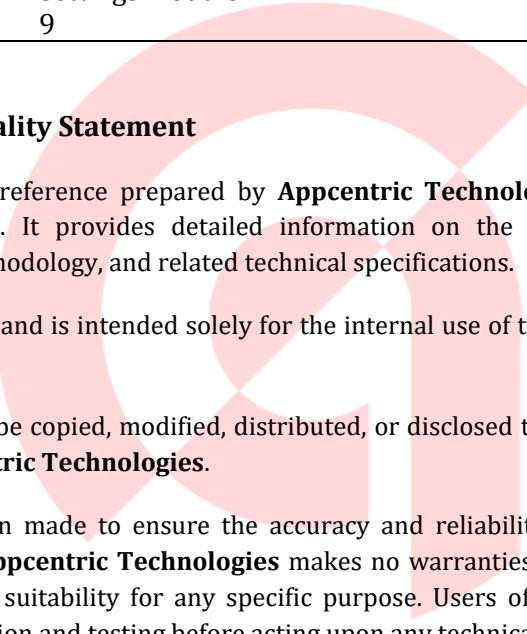
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1. Project Overview

The **Settings Module** is a centralized administrative component of the Sunward Portal System. It manages user permissions, module-level access rights, document access control, email and notification privileges, and system-level configuration mappings. This module ensures secure, role-based usage of all critical application features.

2. Objectives

1. To provide a unified platform for assigning and managing user access.
2. To simplify permission control across multiple modules (DMS, Email, Notifications, Incident App, etc.).
3. To ensure compliance with organizational security policies.
4. To enable module-level customization per user, user group, or user level.
5. To streamline system administration and reduce dependency on technical teams.

3. System Modules & Key Functions

3.1 General Access

1. Assign granular Add/Edit/Delete/Permission rights.
2. Supports selection based on **User, User Group, or Level**.

3.2 DMS Access

1. Controls access to the Document Management System.
2. Configure:
 3. **DMS Open Access**
 4. **Folder Open Access**
5. Permission mapping per **User / Group / Level**.

3.3 Email Access

1. Define which users can access the system's internal Email module.
2. Permission based on user identity.

3.4 Email Other Tag Access

1. Gives users rights to send email using **other, tags, or specialized category groups**.
2. Supports cross-departmental email operations.

3.5 Notify PA Access

1. Assigns access to the **Notify PA** module.
2. Controls visibility and participation in PA notification procedures.

3.6 Raw Item

Each section includes a **Company Selector + Save** button.

1. **NAV Item Company**
 - a. Select which company's NAV Items should sync to the portal.
2. **Raw Material Item Company**
 - a. Determines from which NAV company raw materials are fetched.
3. **Item Batch Company**
 - a. Controls the source of item batch data for batch info screens.
4. **Finished Product Order Line Company**
 - a. Specifies the NAV company for finished product order lines.
5. **Production Activity ProdOrderNo Company**
 - a. Assigns the company for production activity and ProdOrder synchronizations.
6. **NAV Vendor Company**
 - a. Controls which company's vendor list is synced.
7. **NAV Customer Company**
 - a. Assigns the NAV company for customer master synchronization.
8. **Raw Material Purchase Company**
 - a. Source configuration for raw material purchase imports.
9. **Release Prod Order Line Company**
 - a. Determines release-stage product order data source.
10. **All Prod Order Line Company**
 - 11. Sets the source for all production order-line data.
12. **Purpose:**
 - Ensures proper data segregation between **SWMY**, **SWSG**, **SWJB**, or other NAV companies.
 - Prevents cross-company data mixing and allows multi-company operations.

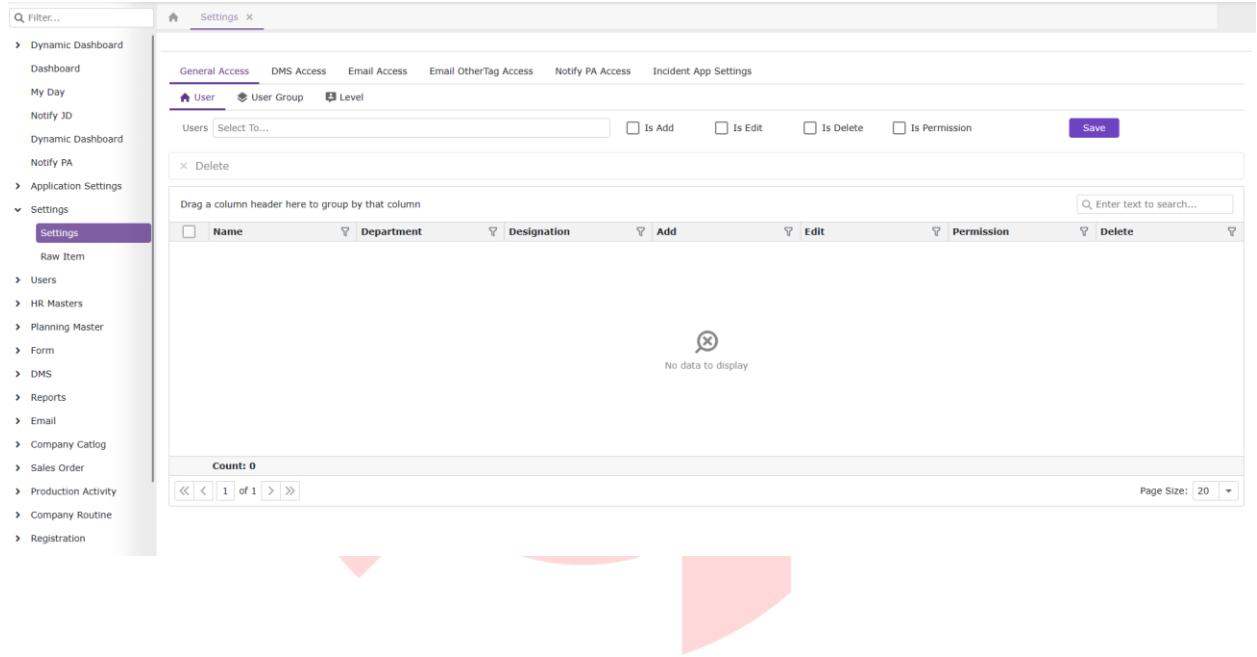


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4. Business Logic

4.1 Permission Inheritance

- If assigned at **User Group** level → applies to all users in that group.
- If assigned at **Level** → applies to every user within that organizational level.
- User-specific settings override group and level settings.

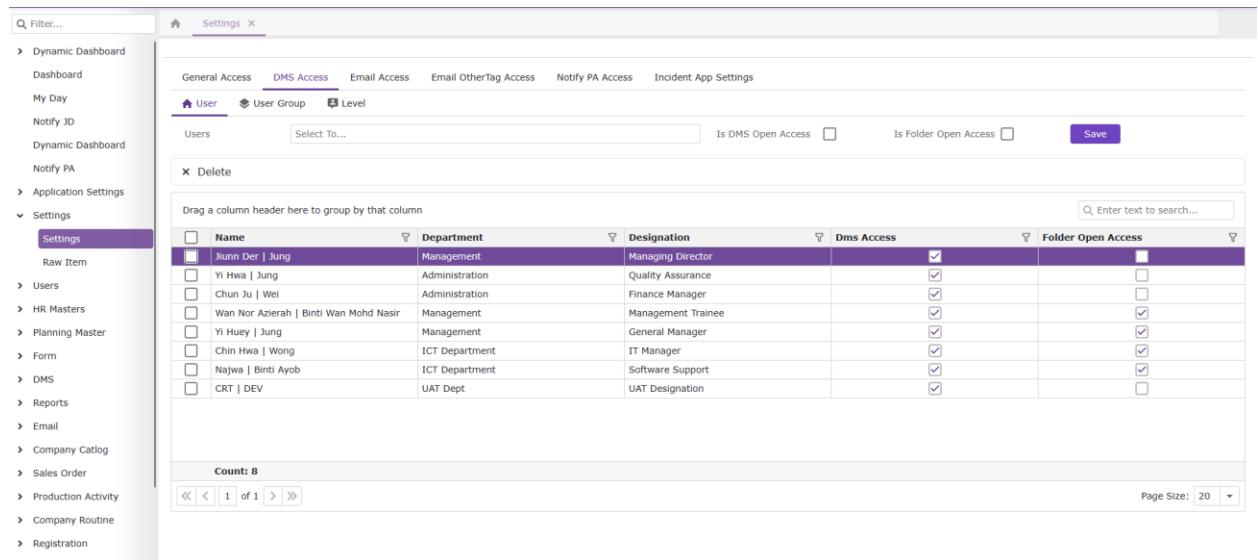


The screenshot shows a software application's interface for managing permissions. On the left, a sidebar menu is open under the 'Settings' section, listing various system components like Dynamic Dashboard, Dashboard, My Day, Notify JD, Notify PA, Application Settings, and Raw Item. The 'Raw Item' section is expanded, showing sub-options such as Users, HR Masters, Planning Master, Form, DMS, Reports, Email, Company Catalog, Sales Order, Production Activity, Company Routine, and Registration. The main content area is titled 'Settings' and contains a table with the following columns: Name, Department, Designation, Add, Edit, Permission, and Delete. Above the table, there are filter options for 'User', 'User Group', and 'Level', along with checkboxes for 'Is Add', 'Is Edit', 'Is Delete', and 'Is Permission'. A 'Save' button is located in the top right corner of this header. Below the table, a message says 'No data to display' with a small 'X' icon. At the bottom of the table area, there is a 'Count: 0' message and a navigation bar with icons for back, forward, and search. A page size dropdown is set to 20. The overall design is clean and modern, using a light gray background and purple accents for the selected menu item.

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4.2 DMS Access Rules

- **DMS Open Access = TRUE**
 - User can access any document without restriction.
- **Folder Open Access = TRUE**
 - User can browse all folders regardless of folder-level ACLs.

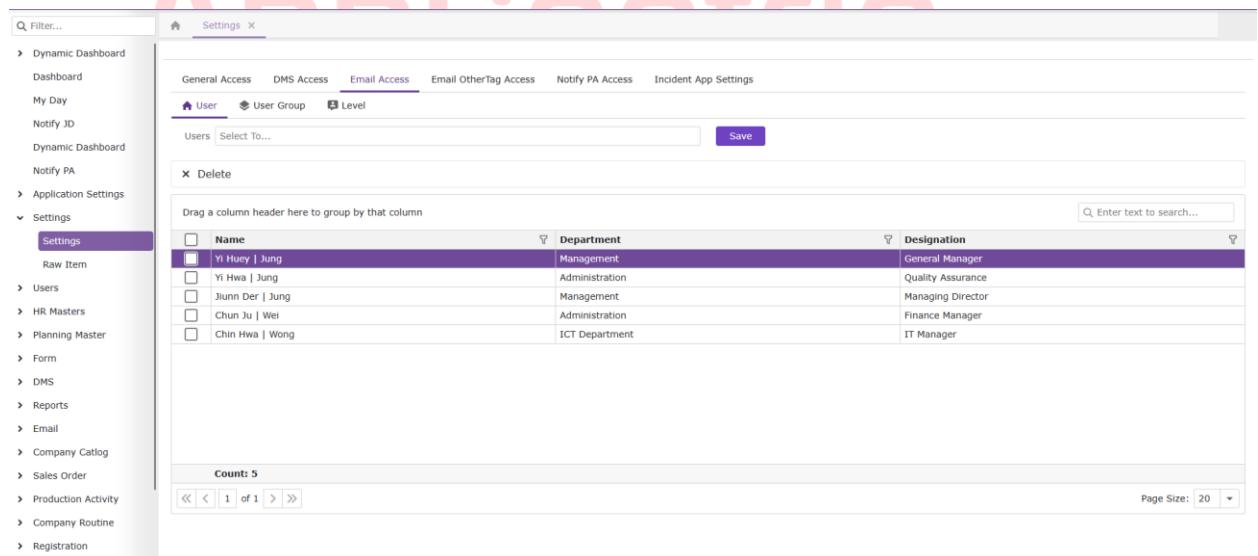


The screenshot shows the 'DMS Access' tab selected in the navigation bar. The main area displays a table of users with columns for Name, Department, Designation, DMS Access, and Folder Open Access. The 'DMS Access' column contains checked boxes for most users, while the 'Folder Open Access' column contains unchecked boxes for all users.

Name	Department	Designation	DMS Access	Folder Open Access
Jiunn Der Jung	Management	Managing Director	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yi Hwa Jung	Administration	Quality Assurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chun Ju Wei	Administration	Finance Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wan Nor Azierah Binti Wan Mohd Nasir	Management	Management Trainee	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Yi Huey Jung	Management	General Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Chin Hwa Wong	ICT Department	IT Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Najwa Binti Ayob	ICT Department	Software Support	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CRT DEV	UAT Dept	UAT Designation	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.3 Email Access

- Only users explicitly listed under Email Access can access the Email module.
- Email Other Tag Access allows routing emails using tags not tied to the user's default department.



The screenshot shows the 'Email Access' tab selected in the navigation bar. The main area displays a table of users with columns for Name, Department, and Designation. The 'Email Access' column contains checked boxes for all users.

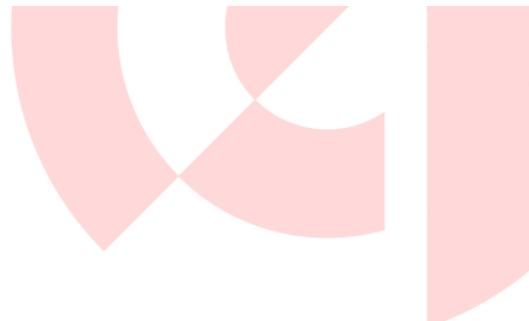
Name	Department	Designation
Yi Huey Jung	Management	General Manager
Yi Hwa Jung	Administration	Quality Assurance
Jiunn Der Jung	Management	Managing Director
Chun Ju Wei	Administration	Finance Manager
Chin Hwa Wong	ICT Department	IT Manager

4.3 Notify PA Access

- Only assigned users receive and can access PA notification Page.

Screenshot of the AppCentric Technologies application interface showing the 'Notify PA Access' settings page. The left sidebar shows various menu items under 'Settings'. The main content area displays a table of users assigned to 'Notify PA' access, with columns for Name, Department, and Designation. A search bar and pagination controls are also visible.

Name	Department	Designation
CRT DEV	UAT Dept	UAT Designation
Yi Huey Jung	Management	General Manager
Najwa Binti Ayob	ICT Department	Software Support
Chin Hwa Wong	ICT Department	IT Manager

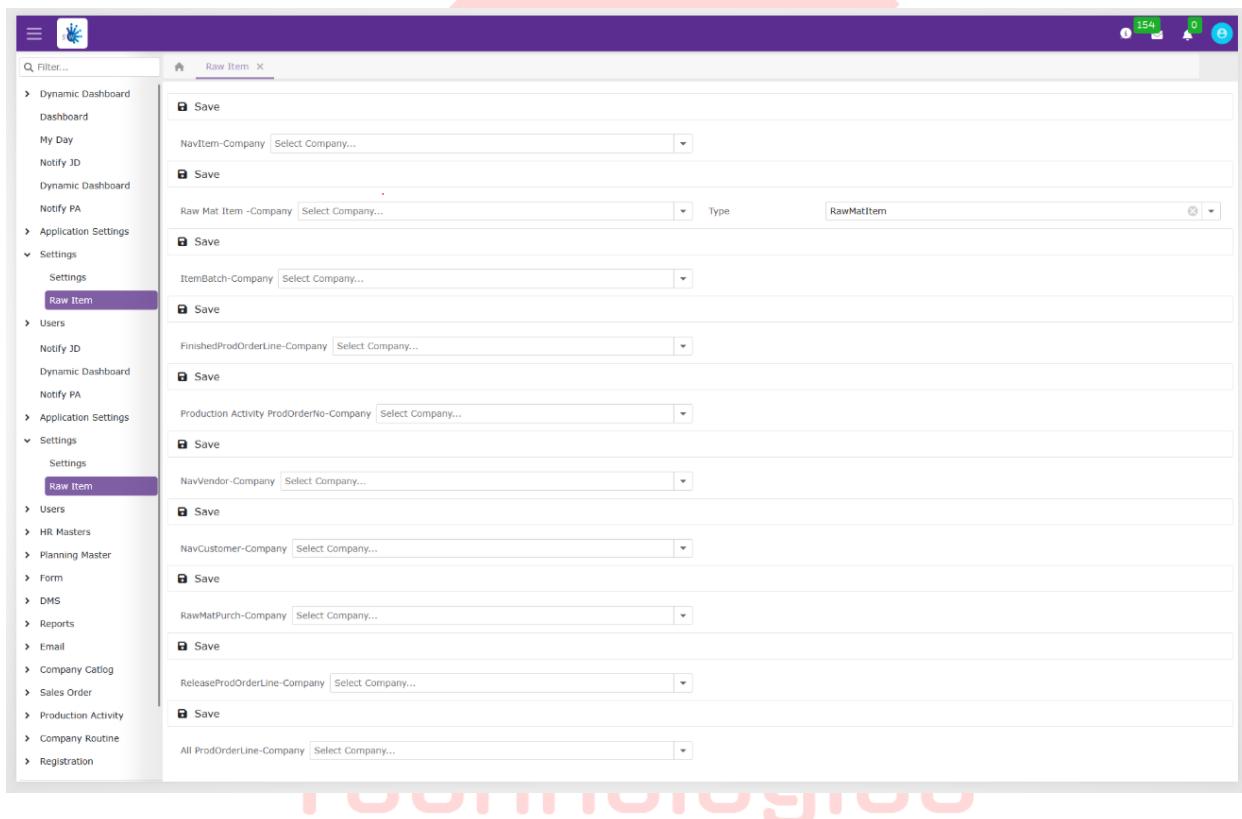


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4.3 Raw Items

Every NAV object (Item, Vendor, Customer, Batch) is mapped to a local portal table.

- NAV Item → NAVItems
- NAV Batch → ItemBatch
- NAV Vendor → VendorMaster
- NAV Customer → CustomerMaster
- Data is normalized and linked using:
- CompanyId
- ItemId
- BatchNo
- NAVMasterDetail keys



The screenshot shows the AppCentric portal interface. The left sidebar has a purple header "Raw Item" and lists various navigation items. The main content area is titled "Raw Item" and contains a list of raw item types, each with a "Save" button and a dropdown menu for "Select Company...". The types listed are:

- NavItem-Company
- Raw Mat Item -Company
- ItemBatch-Company
- FinishedProdOrderLine-Company
- Production Activity ProdOrderNo-Company
- NavVendor-Company
- NavCustomer-Company
- RawMatPurch-Company
- ReleaseProdOrderLine-Company
- All ProdOrderLine-Company

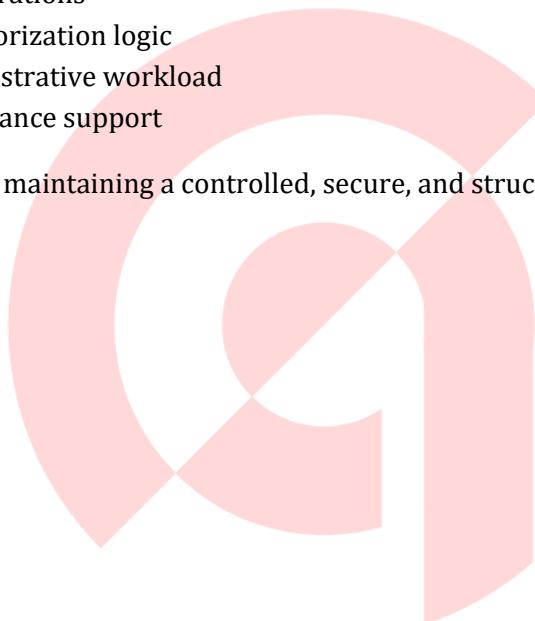
5. Summary

The **Settings Module** serves as the backbone of system security and accessibility within the Sunward Portal System.

It provides admins with a flexible, intuitive interface to control access for every operational module. By centralizing permissions—General Access, DMS, Email, Notify PA, and Incident App—the system ensures:

- Secure user operations
- Consistent authorization logic
- Reduced administrative workload
- Effective compliance support

This module is essential for maintaining a controlled, secure, and structured operational environment.



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