# RSM PARTNERS

## z MAINFRAME

**SOFTWARE**

# Self Service Password Reset (SSPR)

Save time and resources: the intelligent solution to a common problem

# Password resets made easy: an invaluable time saving tool

**Self Service Password Reset (SSPR)** is a fast, secure and reliable way for users to reset their own RACF password, removing the need to contact a central helpdesk or security administration team.

This packaged, documented and fully supported software solves a common IT problem: in any large enterprise, frequent requests for password resets are a burden on helpdesk and security administration. At the same time, a user needing to request then wait for resolution can mean frustration and delays in essential work tasks.
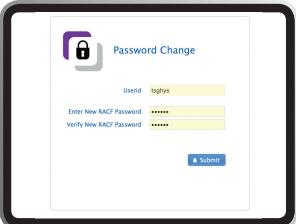
## How you benefit

- Users reset their own passwords - reducing pressure on helpdesks and IT support

- Simple to access and use: accessible from any device with a standard web browser

- No additional workstation software is required

- All password resets are audit logged and can be alerted

- Master password and memorable words are encrypted and stored within RACF profile

- Standard SMP/E installation

Password Reset

On Systems
☑ RSMN
☑ RSMP
☐ RSMX

Enter Userid    tsghys
Enter Master Password    ••••••••••••••••
Memorable Word 1    ••••••
Memorable Word 2    •••••••••••••
Memorable Word 3    •••••••••
🔒 Submit

Close



Password Change

Userid    tsghys
Enter New RACF Password    ••••••
Verify New RACF Password    ••••••
🔒 Submit

# How it works

Users are able to securely connect to **Self Service Password Reset (SSPR)** from a standard web browser. With a valid userid and password, users can define their master password and/or memorable words. These are encrypted and saved in the RACF database.

When a user needs to reset their normal RACF password, they can securely connect to **Self Service Password Reset (SSPR)** from a standard web browser, enter their master password and memorable words for authentication. After authentication, the user is able to reset their RACF password.

Across multiple systems **Self Service Password Reset (SSPR)** can optionally replicate the master password and memorable words across multiple RACF databases. If a user has access to multiple systems, protected by different RACF databases, setting their master password and memorable words can optionally be propagated to other databases, meaning they are available should a user wish to reset a password on other systems.

# Key Features

- All access is via secure browser based connections. No additional software is required

- A user can define their own master password and memorable words without involving security personnel

- A user can reset their normal RACF password without involving helpdesk or security resources

- All passwords and memorable words are encrypted and saved in the RACF database

- The password reset service can be restricted to specific user groups

- Users with special or privileged authorities can be configured to require a third party confirmation

- All password reset requests fully audited and optionally written to SMF

- No workstation-based software installation or browser plug-ins required

- All code SMP/e installable on z/OS

- Supports all LPARs and Sysplexes from a single browser connection/sign-in

- Secure web server built-in, for encrypted SSL communications using HTTPS protocols

## Why RSM?

We are a unique provider of mainframe expertise, software and services - 100% focused on the System z marketplace. Working with many of the world's largest organisations - spanning financial, retail, utility, government and service organisations - no other partner can offer you the same mix of z knowledge, hands-on experience, reliability, flexibility and agility. We are proven to add value.

In 2016 RSM Partners received Ready for IBM Security Intelligence Validation as a leader in z Systems Security Consulting.

## Self Service Password Reset specification

### Platforms Supported

- For use on IBM Mainframes running z/OS only

- Currently supports only RACF managed environments - not ACF/2 or Top Secret

### Technical Requirements

PC/Mac supporting web browser IE, Firefox, Chrome, Safari, etc.

### Installation & Maintenance

Necessary maintenance is SMP/e packaged and delivered as either an upgrade or PTF.

### Licensing

Licensing is based upon environment size / MIPs capacity, from Small to Extra Large.

### Manuals

The software is supplied with Installation, Operation and User Manuals.

To find out more about these and other RSM Partners services, call **+44 (0) 1527 837767** or visit **www.rsmpartners.com**

**RSM PARTNERS**
**z MAINFRAME**

**T** +44 (0) 1527 837767
**E** info@rsmpartners.com
**www.rsmpartners.com**

The Courtyard, Buntsford Dr, Stoke Pound, Bromsgrove, B60 3DJ, UK

16_0217 - 11/10 V01