

**SERVICE: MAINFRAME SECURITY**

# Assured Mainframe Security from RSM

Secure, protect and manage your essential mainframe systems



Our globally recognized Security Practice brings you world-class consulting, expertise, resources and software tooling. Our experts help ensure adequate protection, security and compliance for your IBM Z infrastructure.

## How you benefit

The RSM Security Practice draws on more than 400 person-years of mainframe security experience and expertise: no other partner offers you the same depth of knowledge and real-world experience in planning, delivering and managing mainframe security. RSM's industry-leading skills and best practice capability mean we can deliver in-depth Security Audits, Health Checks, Penetration Testing, Vulnerability Scans and Software – to review and report on essential security controls, helping you to secure your IBM Z infrastructure and systems and protect the data that's critical to your business.

## Proven capabilities in mainframe security

*For a **leading utility**, we provided an in-depth understanding of its mainframe security posture, revealing potential issues and prioritising real-life risks for remediation.*

*RSM regularly performs mainframe penetration tests for the audit partner of two large **UK insurers**, revealing issues and assessing risks, planning remediation and enabling regulatory compliance.*

*We delivered a security improvement programme for an **international banking group**, aligning with parent company controls across Role Based Access, Privileged Access, JML (Joiner, Mover, Leaver) Processes, Monitoring, Alerts and General Security Controls.*

*For a **US-based client**, our security consultants identified, risk assessed and prioritized security issues on the mainframe, creating a detailed remediation plan including short-term compensating controls.*

## Mainframe Security: why RSM?

We are a globally recognized specialist in IBM Z security, including consultancy services and niche software tools. Working with some of the world's largest organizations, no other partner offers the same depth of knowledge and experience in mainframe security. From specialist penetration

testing and vulnerability assessments to software tools that greatly enhance security management, our clients rely on RSM for quality, flexibility and value. In 2016 our software received IBM's Ready for IBM Security Intelligence validation.

To learn more call +44 (0) 1527 837767 or visit [www.rsmpartners.com](http://www.rsmpartners.com)

## Securing your IBM Z infrastructure: world-leading capabilities



**A global thought leader and international speaker in IBM Z technology and security, RSM's Technical & Security Director Mark Wilson is Chair of the Guide Share Europe Large Systems Working Group and Technical Co-Coordinator of the GSE Enterprise Security Working Group. He leads a Security Practice with more experience than any other provider, spanning RACF, ACF2 and Top Secret, and offering unrivalled capabilities including:**

**Best Practice Health Check** – delivering an intensive industry best practice security health check, the key to successfully protecting against external cyber attacks, internal threats and accidental data loss.

**Penetration Testing** – identifying vulnerabilities in your mainframe set up so you can plug gaps, strengthen defences, protect business critical operations and comply with industry standards.

**Security Best Practice** – expert advice and consulting on digital transformation, the threat landscape, latest thinking and industry best practices in security.

**Security Monitoring** – building, deploying and exploiting mainframe security monitoring solutions such as zSecure Alert, Splunk and QRadar.

**Security Remediation** – proactively avoiding potentially ruinous breaches affecting your operations and reputation: we can ensure it becomes extremely difficult and so highly unlikely your IBM Z environment is compromised.

**RSM Security Suite** – better protecting and easier management of Z security, via an easy-to-use range of tooling, developed specifically to address gaps in the marketplace.

**RBAC Implementation and Data Classification** – enabling a key aspect of Z security best practice.

**Migrations** – assisting V2V migrations & specialist inhouse tooling to speed and de-risk ESM migrations.

**Security Tool Implementation/Exploitation** – installing, customizing and training your teams in major security toolsets including zSecure and Vanguard.

**User Provisioning, Recertification** – we have vast experience in integrating Z environments with products including Oracle and Tivoli Identity Manager.

**Compliance** – scanning your Z estate to detect the presence of 'sensitive' data specified in various regulations, such as PAN numbers, that needs to be properly managed across the enterprise.

**Training** – we have a well proven training capability in RACF, ACF2 and zSecure for Administrators, System Programmers, Auditors and more. We can also create bespoke materials for your specific needs.

### Why we are different

RSM Partners is an acknowledged world authority on mainframe security considerations.

Each and every one of RSM Partners' specialists has amassed decades of experience working with IBM Z hardware, operating systems and related software both from IBM and a myriad of ISV suppliers.



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

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