

MICROSOFT AND THALES DELIVER PERSISTENT INFORMATION PROTECTION WITH UNIQUE 'BYOK' OPTION THAT PUTS YOU IN CONTROL IN THE CLOUD

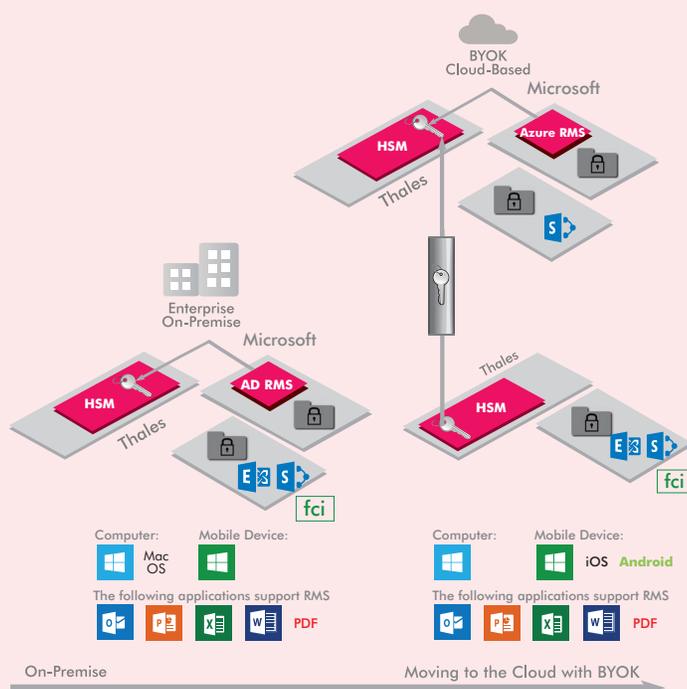
► Solution Benefits

- Apply access and usage controls on the data you exchange across organizations
- Provide hardened key protection to RMS on-premise, cloud and hybrid solutions
- Deliver robust FIPS 140-2 certified key protection and lifecycle management
- Place you in control of keys that protect your sensitive data and intellectual property
- Ensure keys are never visible to Microsoft with the Bring Your Own Key (BYOK) option



Thales e-Security

Enhanced Security: Thales High Assurance for Microsoft RMS



Microsoft Rights Management Services (RMS) protects the data exchanged within your collaborative work environment by embedding enforceable security policies right on the data assets, no matter the data type. As a hosted subscription service, you can run applications on-demand without an IT infrastructure and ensure your information is protected across organizational boundaries.

The Problem: Collaborative Work Environments Require Persistent Information Protection

RMS employs cryptography to deliver controlled access and persistent protection to your data. The security of RMS depends on the level of protection given to the critical cryptographic keys. Exposure of keys compromises your sensitive data.

The Challenge: Maintaining Control of the Server Key that Secures your Sensitive Data

Deployment of on-premise AD RMS with a hardware security module (HSM) enables you to safeguard and manage the server key protecting your data. When using Microsoft Rights Management service (Windows Azure RMS), you don't have to give up control of the key securing your data in the cloud. Azure RMS uses Thales HSMs in such a way that you can ensure that your key is always under your control and never visible to Microsoft.

Whether using RMS on-premise, in a hybrid configuration or completely in the cloud, Thales nShield HSMs deliver indispensable control over your critical keys.

