Microsoft

# Azure Information Protection

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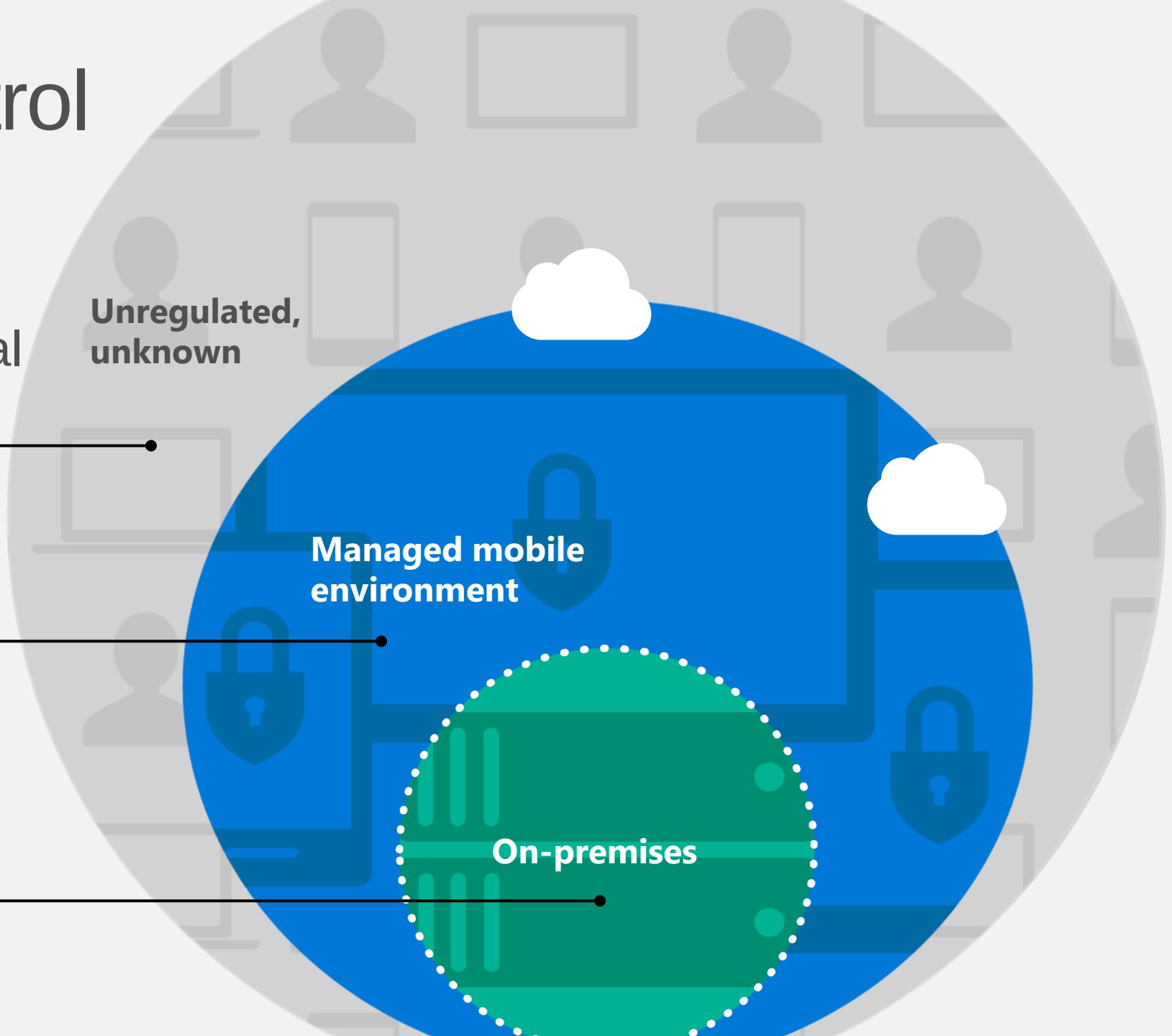
# How much control do you have?

Hybrid data = new normal
It is harder to protect

Identity, device management protection

Perimeter protection



# The evolution of Azure RMS


Classification & labeling

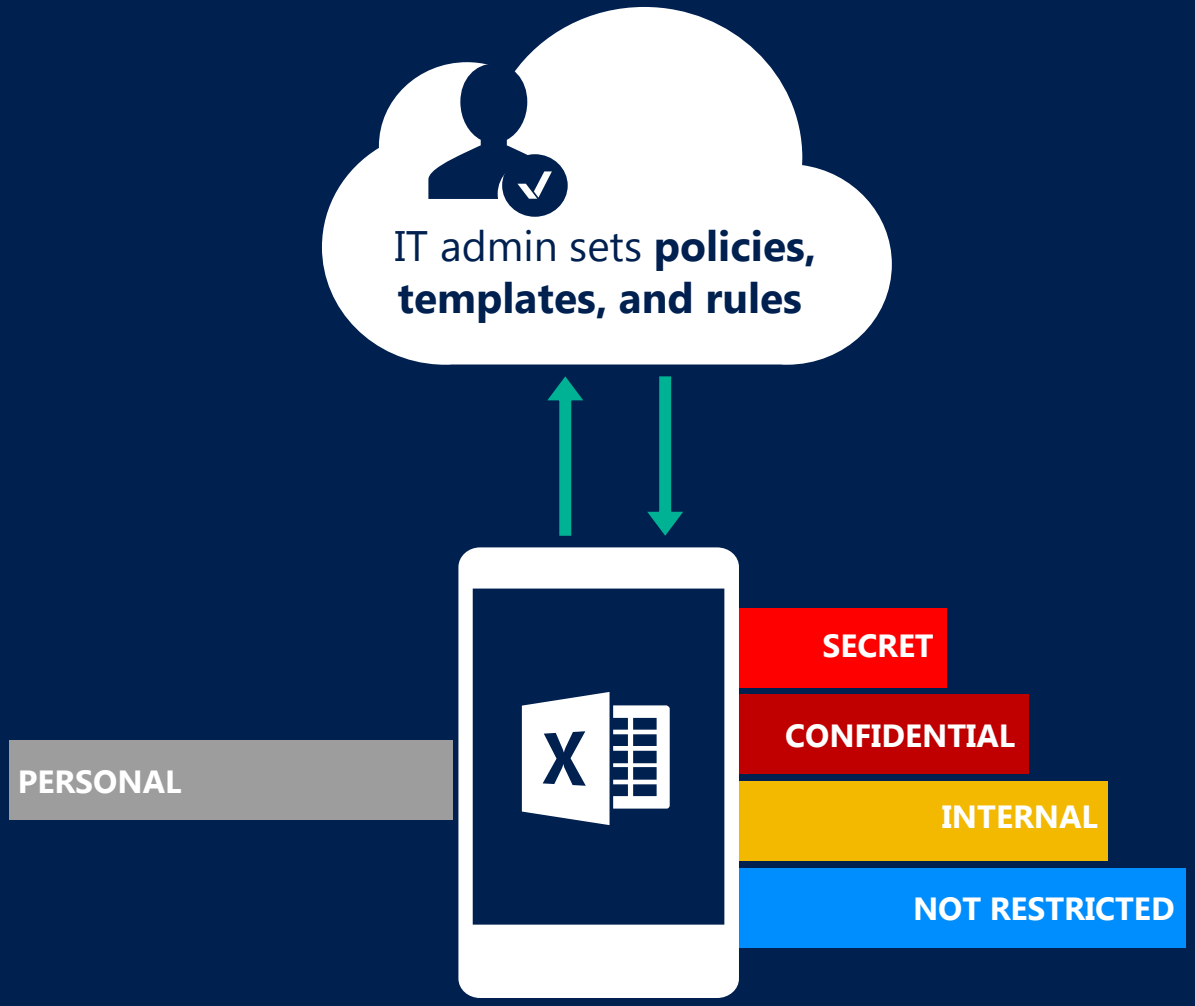
Protect

Monitor & respond

# The evolution of Azure RMS

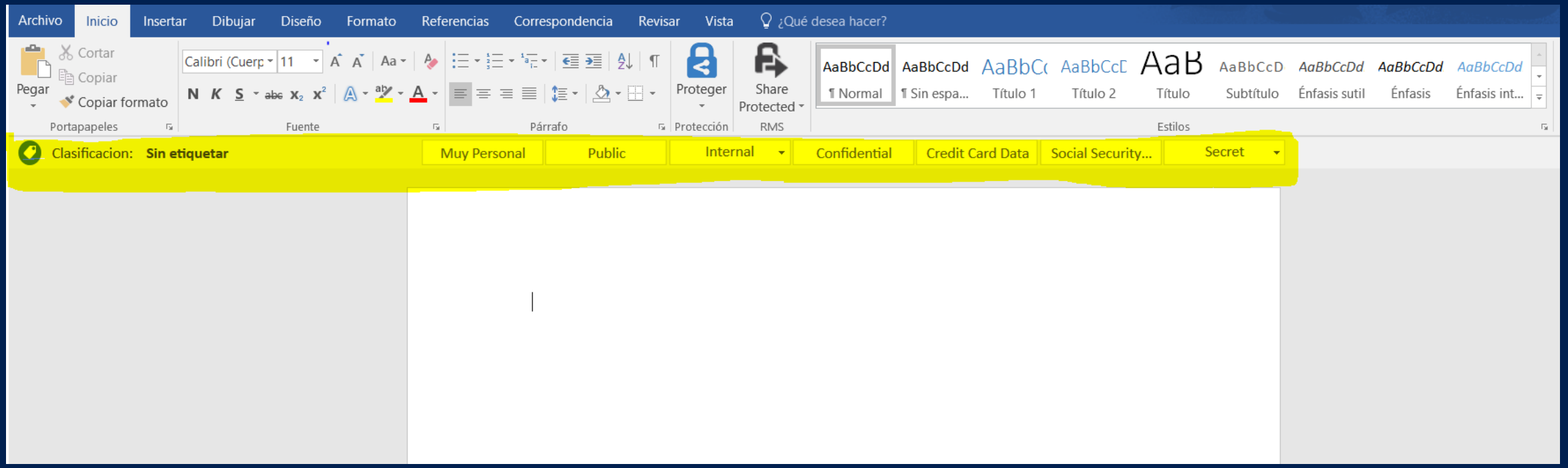
# Classify Data – Begin the Journey

## Classify data based on sensitivity




- Start with the data that is most sensitive
- IT can set automatic rules; users can complement it
- Associate actions such as visual markings and protection

# Classification



# How Classification Works

## Automatic

Policies can be set by IT Admins for automatically applying classification and protection to data

## Recommended

Based on the content you're working on, you can be prompted with suggested classification

## Reclassification

You can override a classification and optionally be required to provide a justification

## User set

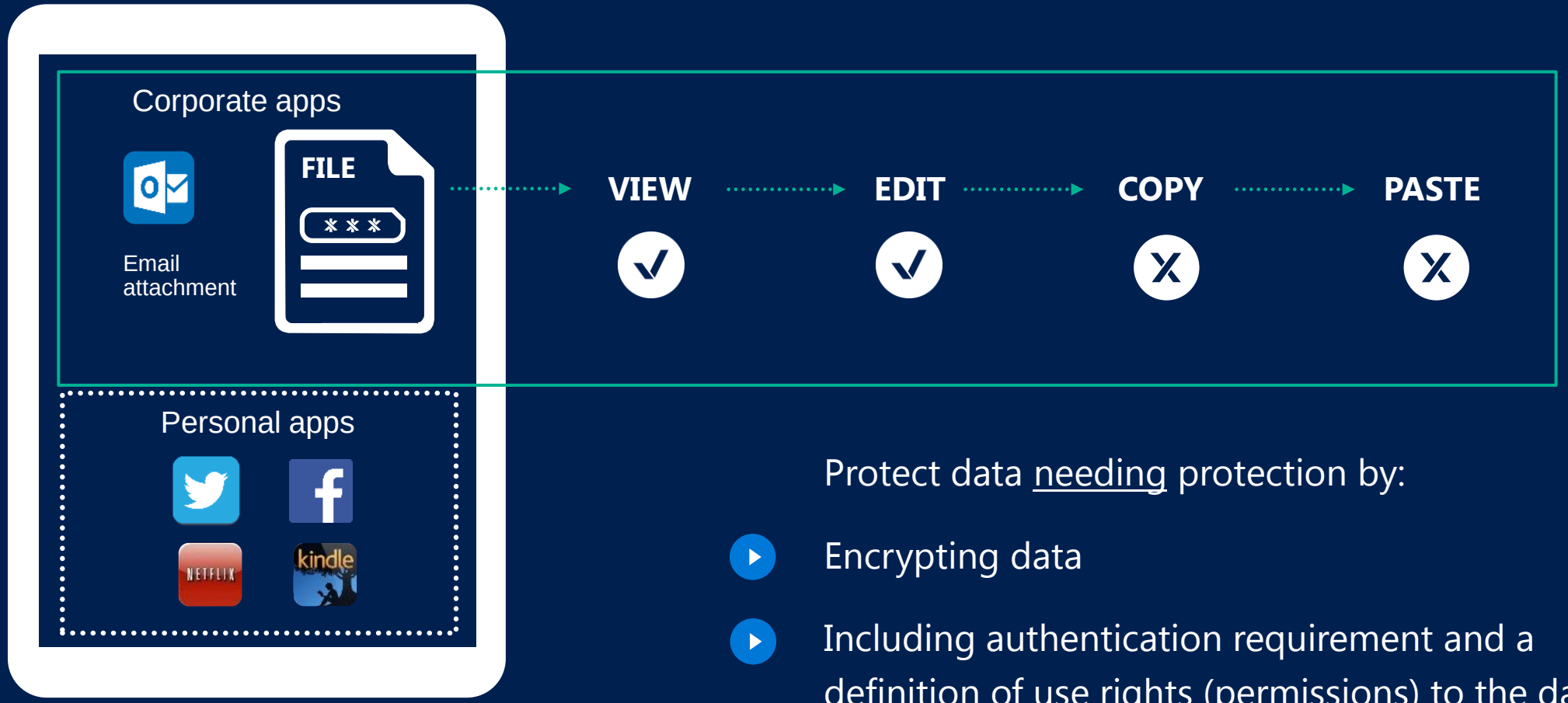
Users can choose to apply a sensitivity label to the email or file they are working on with a single click

# **Apply labels** based on classification

## Persistent labels that travel with the document


- Labels are metadata written to documents
- Labels are in clear text so that other systems such as a DLP engine can read it

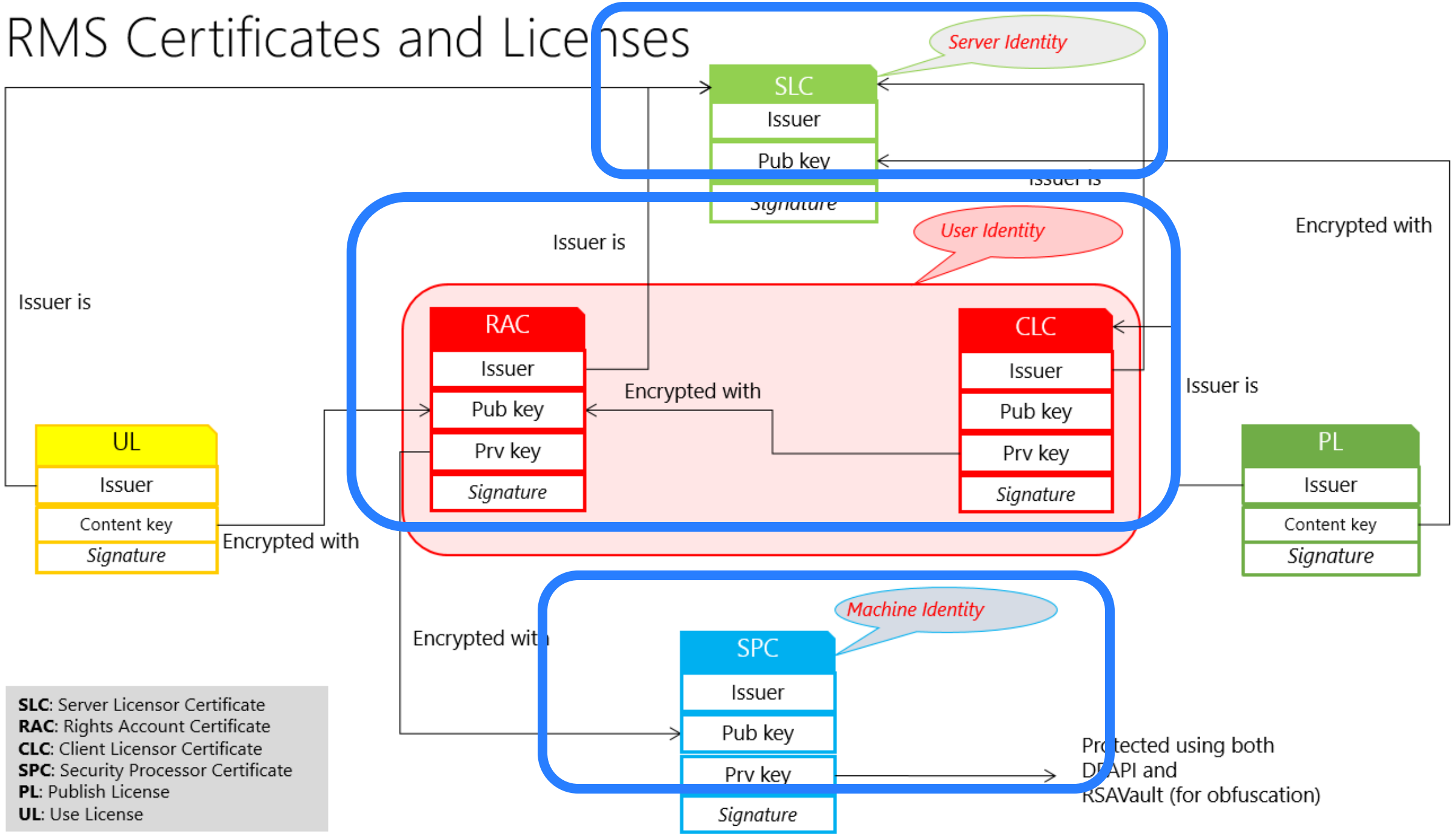
# **Protect data** against unauthorized use




Protect data <u>needing</u> protection by:

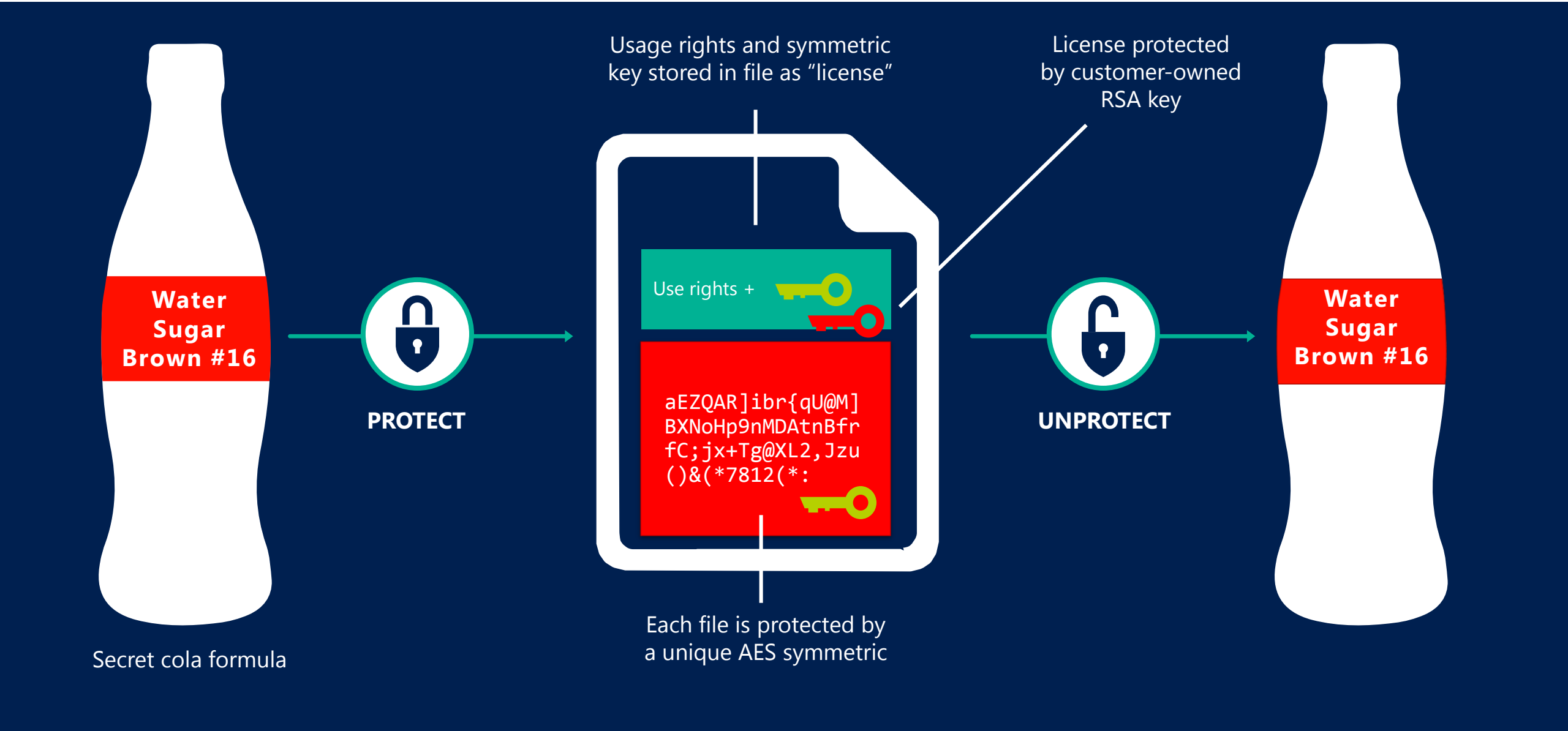
- Encrypting data
- Including authentication requirement and a definition of use rights (permissions) to the data
- Providing protection that is persistent and travels with the data

# RMS Certificates and Licenses



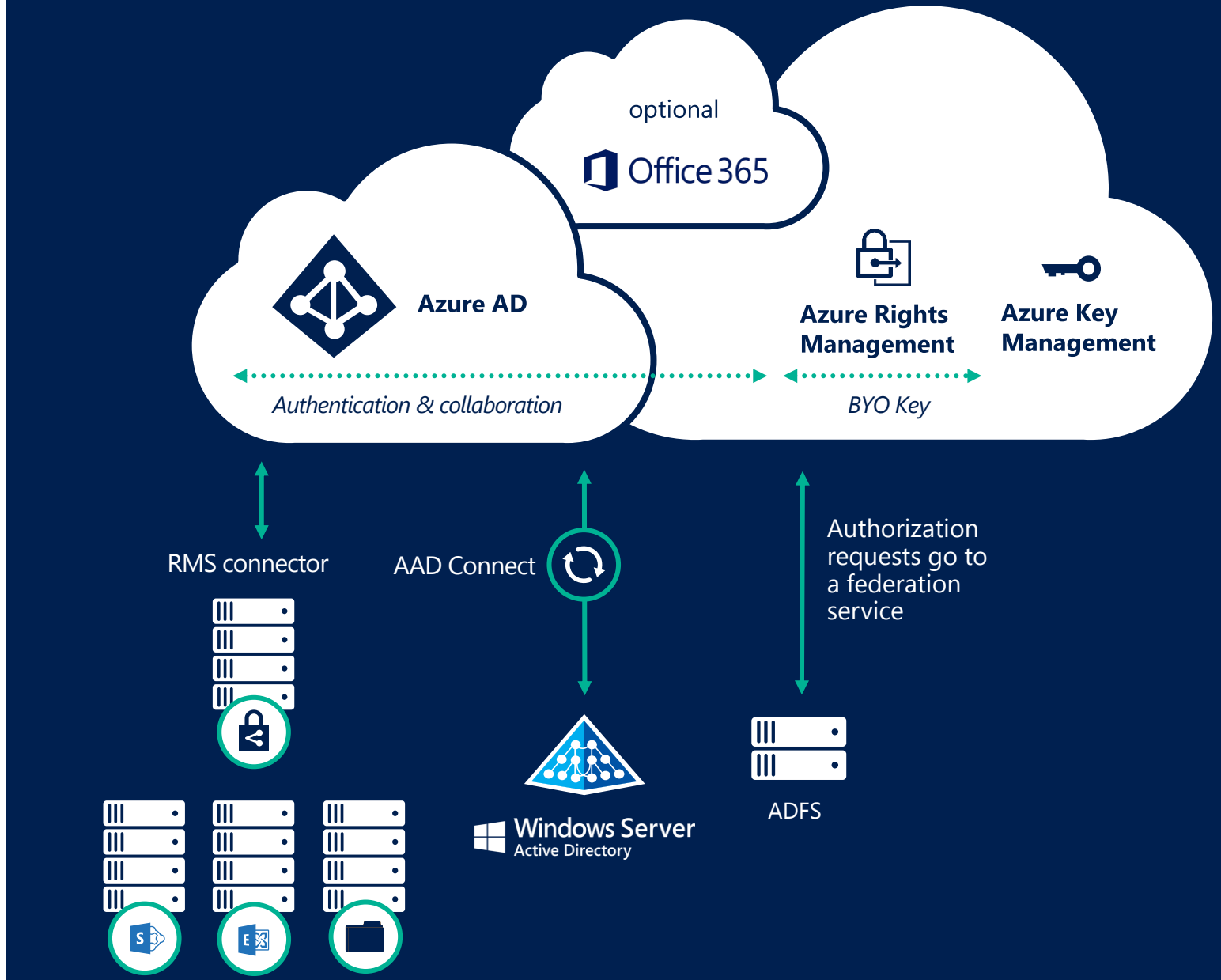

**SLC**: Server Licensor Certificate
**RAC**: Rights Account Certificate
**CLC**: Client Licensor Certificate
**SPC**: Security Processor Certificate
**PL**: Publish License
**UL**: Use License

# How Protection Works

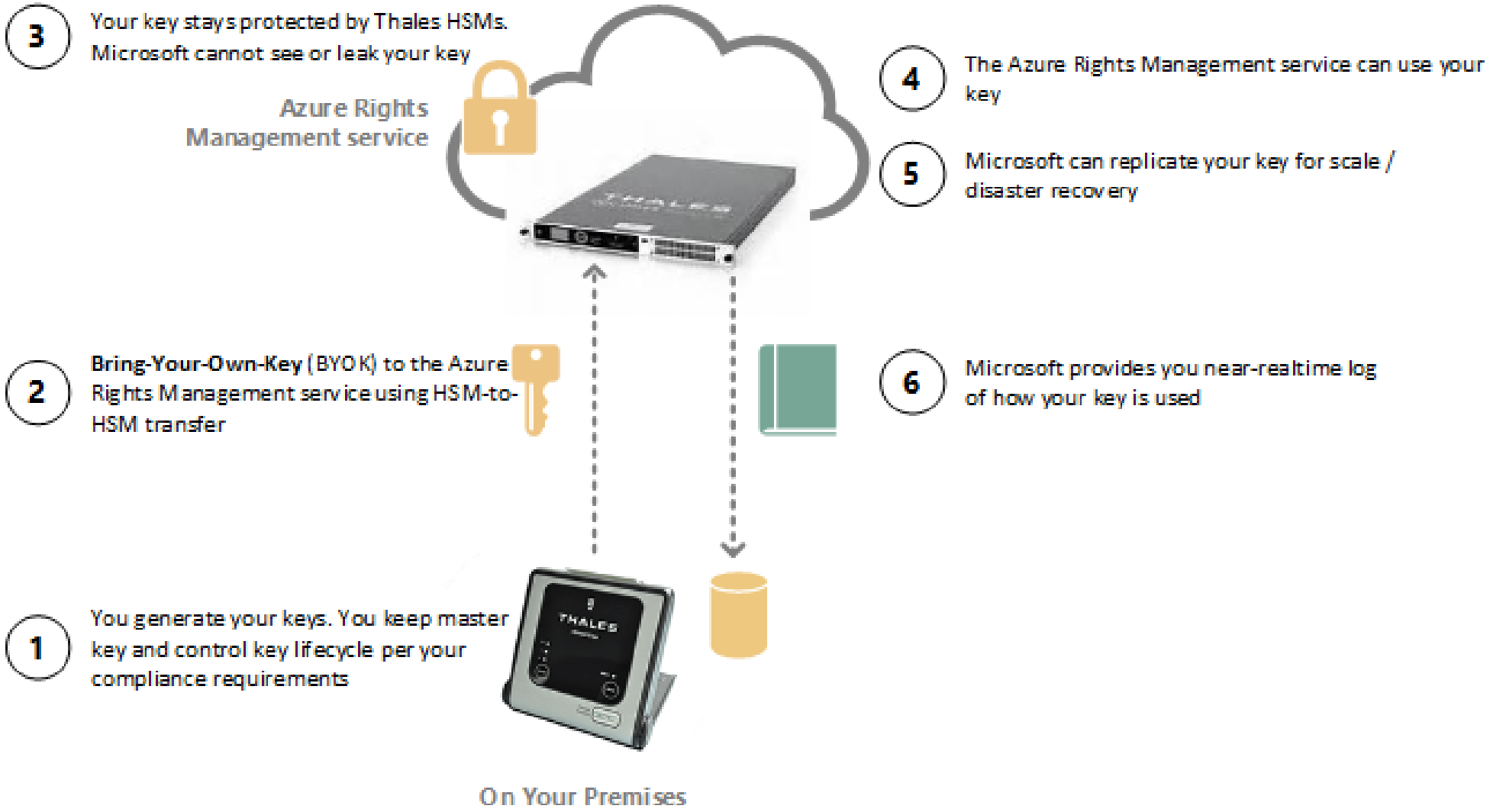


# Topology

- Data protection for organizations at different stages of cloud adoption
- Ensures security because sensitive data is never sent to the RMS server
- Integration with on-premises assets with minimal effort

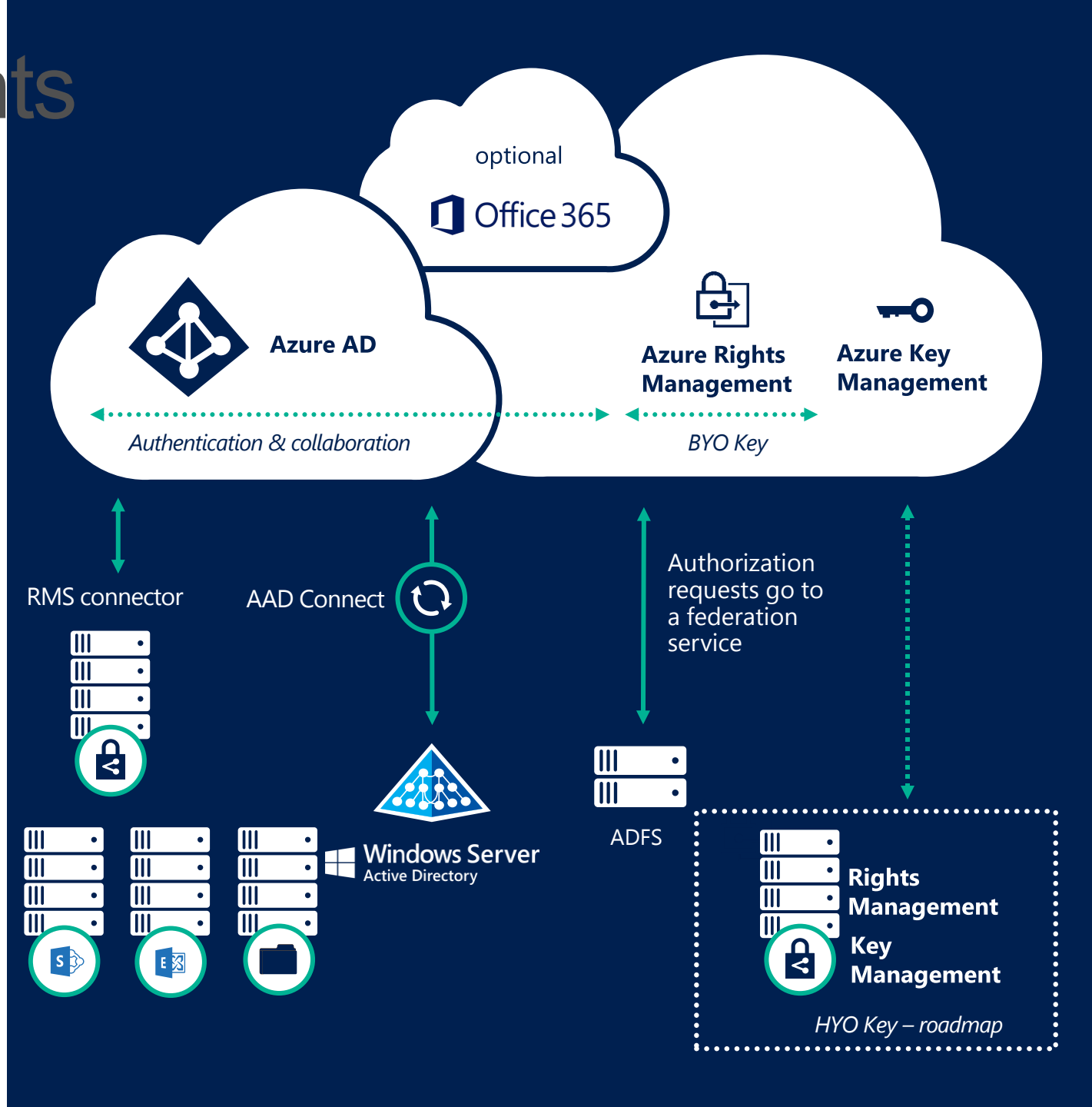


# Bring Your Own Key



# Regulated Environments Topology

- Data protection for organizations at different stages of cloud adoption
- Ensures security because sensitive data is never sent to the RMS server
- Integration with on-premises assets with minimal effort
- Hold your key on premises (roadmap)



# Resources

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