

# Azure App Service security

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# Authentication and authorization

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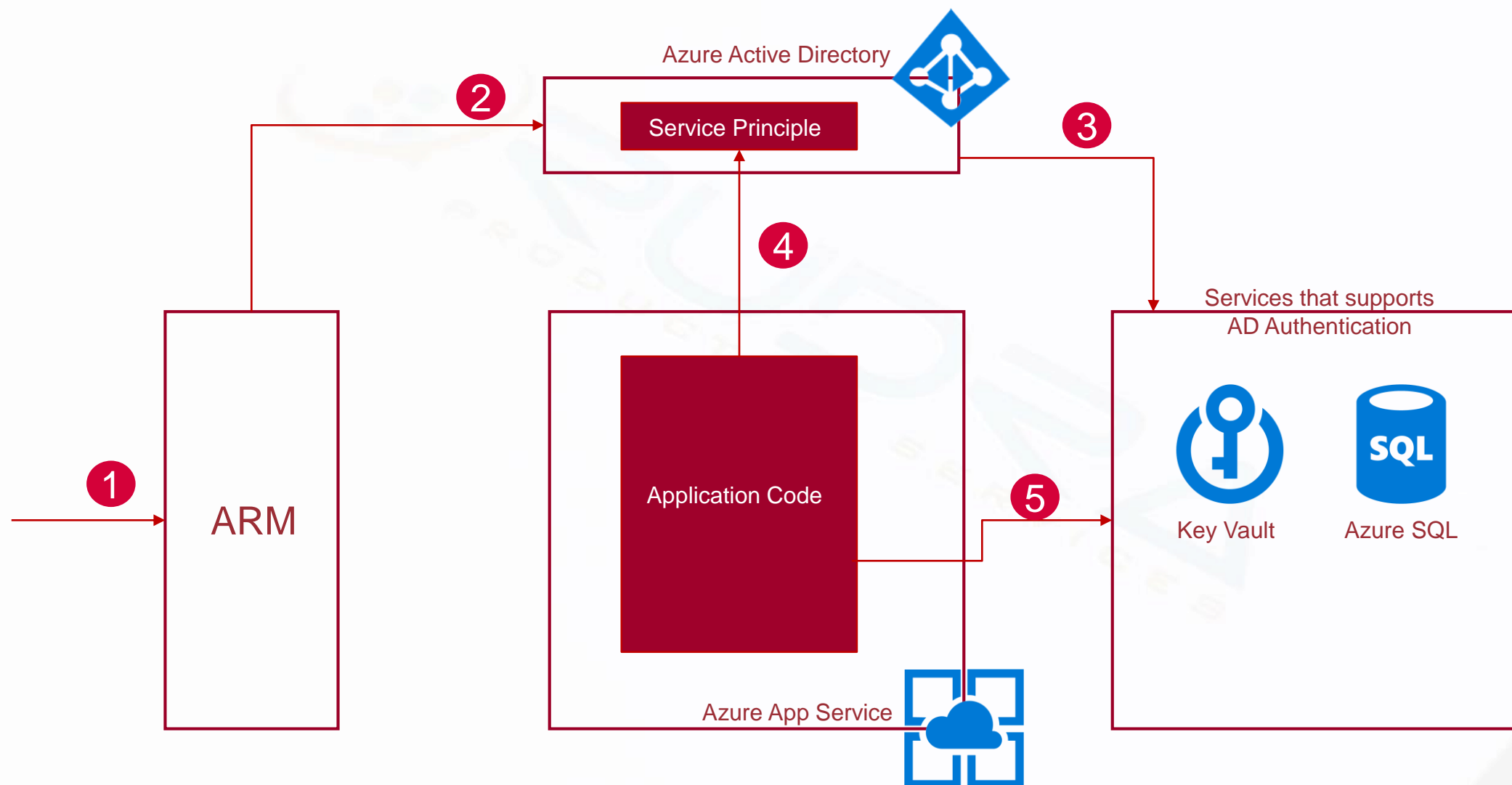
- Authentication and authorization module handles several things for your app
  - Authenticates users with the specified provider
  - Validates, stores, and refreshes tokens
  - Manages the authenticated session
  - Injects identity information into request headers
- Token store
- Logging & tracing
  - If you enable application logging, you will see authentication and authorization traces directly in your log files

# Other security areas

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- App Service is ISO, SOC and PCI complaint
- IP Address & Virtual network whitelisting
- SSL communication

# Managed service identity



# App Service Environments security

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- Network security groups
- Web Application Firewall
  - Web application firewall (WAF) is a feature of Application Gateway that provides centralized protection of your web applications from common exploits and vulnerabilities.
  - Web application firewall is based on rules from the OWASP core rule sets 3.0 or 2.2.9