Monitoring and Reporting Options

Azure Monitor - A service that provides full-stack monitoring, advanced analytics, and intelligent insights for applications and infrastructure.

- **Metrics Explorer** - A tool within Azure Monitor that allows users to explore and visualize metric data in real-time.
- **Log Analytics** - A service in Azure Monitor that collects and analyzes log data from resources for troubleshooting and insights.

Azure Service Health - Provides personalized alerts and guidance when Azure service issues, planned maintenance, or health advisories affect your resources.

- **Service Issues** - Notifications about ongoing problems impacting Azure services.
- **Planned Maintenance** - Alerts for scheduled maintenance that might impact your resources.
- **Health Advisories** - Notifications about potential issues or changes that could affect service availability.
- **Security Advisories** - Alerts regarding security vulnerabilities or threats affecting Azure services.

Conditional Access

Azure Key Vault - A service that safeguards cryptographic keys and secrets used by cloud applications and services. Conditional Access - A tool in Azure AD that enforces access controls based on conditions like user, location, device, or risk.

- **Sign-in Risk** - The risk level of a sign-in attempt, based on user behavior and threat intelligence.
- **Network Location** - Conditional access policies applied based on the user's location or IP address.
- **Device Management** - Policies enforcing access requirements based on device compliance status.
- **Client Application** - Conditional access policies that apply depending on the client application used to access resources.

Privacy, Compliance and Data Protection Standards

Industry Compliance Terms - Standard terms and regulations that organizations adhere to for legal and security requirements.

Financial Services Compliance - Compliance standards specific to the financial sector.

- **Level 1** - Higher level of compliance, typically involving stricter controls, detailed audits, mandatory reporting, and regular third-party assessments. Examples include:
    - Mandatory SOC 1/SOC 2 audits.
    - Full encryption of financial transaction data.
    - Multi-factor authentication for all privileged accounts.
- **Level 2** - Lower or intermediate compliance level, with standard controls and some optional or periodic assessments. Examples include:
    - Internal audits performed annually.
    - Encryption applied to sensitive data but not all transactions.
    - Multi-factor authentication recommended but not enforced for all accounts.

General Data Protection Regulation (GDPR) - European regulation that governs data protection and privacy for individuals within the EU.

International Organization for Standardization (ISO) - An independent organization that develops international standards to ensure quality, safety, and efficiency.
The International Electrotechnical Commission (IEC) - Develops international standards for electrical, electronic, and related technologies.

National Institute of Standards and Technology (NIST) - A U.S. agency that develops technology, metrics, and standards to improve security and efficiency.

Microsoft Privacy Statement - Describes how Microsoft collects, uses, and protects personal data.

Trust Center - A Microsoft portal that provides information on the company's compliance, security, and privacy policies, including certifications, audit reports, and regulatory guidance.

Service Trust Portal - A platform within the Trust Center that allows customers to access detailed compliance reports, audit results, and documentation to verify Microsoft's adherence to global standards.

Compliance Manager - A Microsoft tool that helps organizations assess, monitor, and manage their compliance posture with actionable insights, recommended controls, and reporting capabilities.

Azure Government Cloud Services - A set of cloud services specifically designed to meet U.S. government security and compliance requirements, providing isolated environments and strict regulatory adherence.