



Use these notes to help review testable material for the AZ-900 certification exam.

### **Know the components of Azure Governance and Compliance.**

**Azure Monitor** maximizes the availability and performance of your applications by delivering a comprehensive solution for collecting, analyzing, and acting on telemetry from your *cloud and on-premises environments*.

**Azure Service Health** is a suite of experiences that provide personalized guidance and support when issues with Azure services affect you. Azure Service Health can also help you *prepare for planned maintenance* that could affect the availability of your resources.

**Azure Policy** is a set of rules that define what can be added, and how those things that are added can be configured. They specify the *whats and hows* of your Azure implementation.

**Initiatives** work alongside policies in Azure Policy. An initiative definition is a set or group of policy definitions to help track your compliance state for a larger goal.

**Role-Based Access Control (RBAC)** lets you define *who* - i.e. which users are able to access to specific Azure resources, and what they can do to those resources once they gain access.

Resource **Locks** can be applied to any resource to block modification or deletion. Resource locks can set to either Delete or Read-only, and can be applied to subscriptions, resource groups, and to individual resources. Locks are inherited when applied at higher levels.

**Azure Blueprints** enables cloud architects to define a repeatable set of Azure resources that implements and adheres to an organization's standards, patterns, and requirements.

**Azure Government** delivers a dedicated cloud to government agencies and partners so that these entities can leverage cloud advantages. Azure Government services handle data that is subject to certain government regulations and requirements, such as FedRAMP, NIST 800.171 (DIB), ITAR, IRS 1075, DoD L4, and CJIS.

**Azure China** is a physically separated instance located in China. It's independently operated by 21ViaNet, and is not connected to any other Azure region. This ensures data complies with all applicable Chinese laws and regulations.

Azure provides compliance with many industry and governmental regulations, including these:

**GDPR** is the General Data Protection Regulation, which forces companies to protect user data and provide a way for individuals to manage their data.

**ISO** is the International Standardization Organization, an independent nongovernmental organization and the world's largest developer of voluntary international standards.

**NIST** is the National Institute of Standards and Technology, and focuses purely on the tech industry, in particular on information security frameworks for US federal agencies.

**HIPAA** is the Health Information Portability and Accountability Act, a US healthcare law that establishes requirements for the use, disclosure, and safeguarding of individually identifiable health information.