**Azure Monitor**

**Azure Monitor** maximizes the availability and performance of applications and services by collecting, analyzing, and acting on telemetry from cloud and on-premises environments.

* Application Insights
* Log Analytics
* Smart Alerts
* Automation Actions
* Customized Dashboards

Serviço de monitoria – VM, DISCO E ETC

**Azure Service Health**

Evaluate the impact of Azure service issues with personalized guidance and support, notifications, and issue resolution updates. **Avaliará o impacto dos serviços Azure com uma guia personalizada com suporte, notificações e soluções de problemas.**

<https://status.azure.com/pt-br/status>

Mostra servicos disponiveis na região e também a disponibilidade dos servidores. Utilização global.

**Azure Service Health** provides a personalized view of the health of Azure services and the regions being used.

* Communication regarding outages
* Planned maintenance
* Other health advisories

**Azure Resource Manager (ARM) templates**

ARM templates are JavaScript Object Notation(JSON) files that can be used to create and deploy Azure infrastructure without having to write. Template pode gerado por códigos(mais trabalho) ou através de um template pronto de uma máquina já criada

* Declarative syntax sintaxe declarative(variáveis e valores)
* Repeatable results Resultados repetitivos
* Orchestration Orquestracao
* Modular files Modular – um arquivo com front end, outro de banco. Arquivo de templates e parametros
* Built-in validation validação na construção
* Exportable code exportação de codigo

Non-template

Infrastructure as code

Resource Manager

Template

One template submitted Multiple imperative PUT CALLs

Resource Providers

Azure Resource

Manager