

Overview

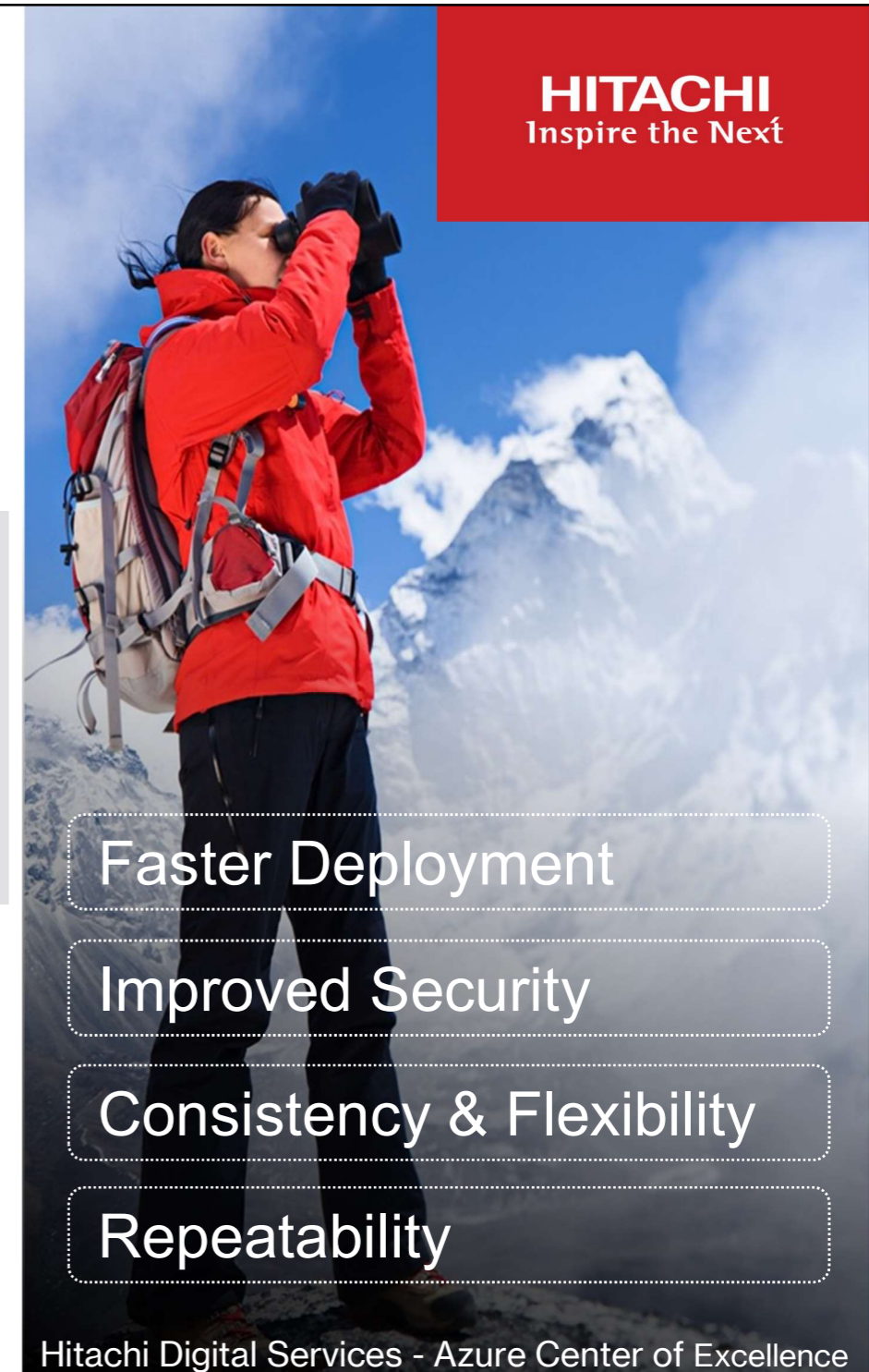
Azure Landing Zone Accelerator

Hitachi Digital Services offers a comprehensive framework and set of templates designed to setup a secure and optimal foundation of your cloud environment that is customized to meet your requirements to build, deploy and run your IT workloads.

The accelerator is designed with Microsoft best practices and provides a full automation using Infrastructure-as-Code (IaC) scripts.

The accelerator is built on following Core Principles

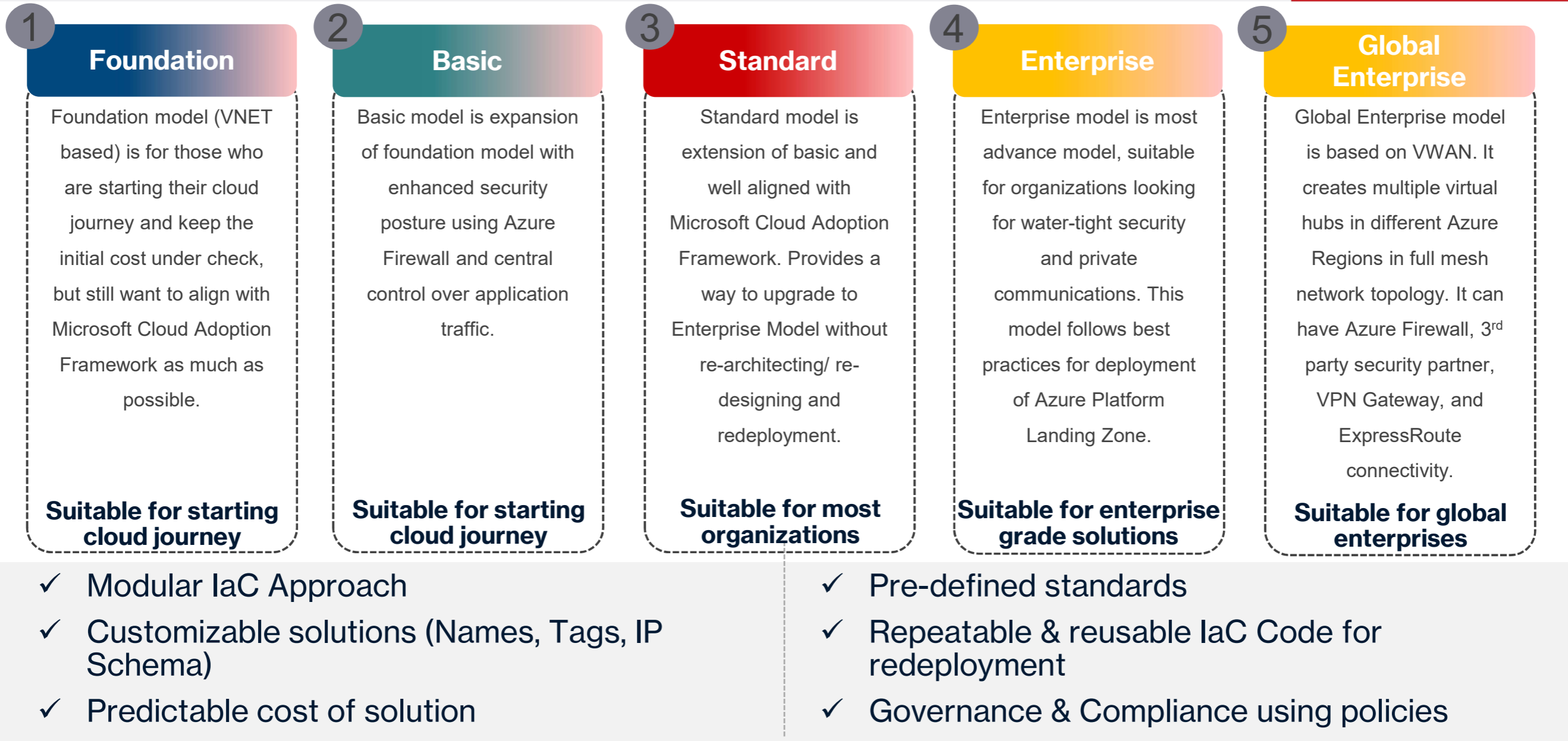
- Scalability**
Easily scale to meet your evolving cloud requirements
- Security**
Enforces cloud security best practices
- Governance**
Promotes governance policies & standards
- Cost Optimization**
Efficient & optimal cloud environment with optimized cost



Hitachi Digital Services - Azure Center of Excellence

Five Deployment Models

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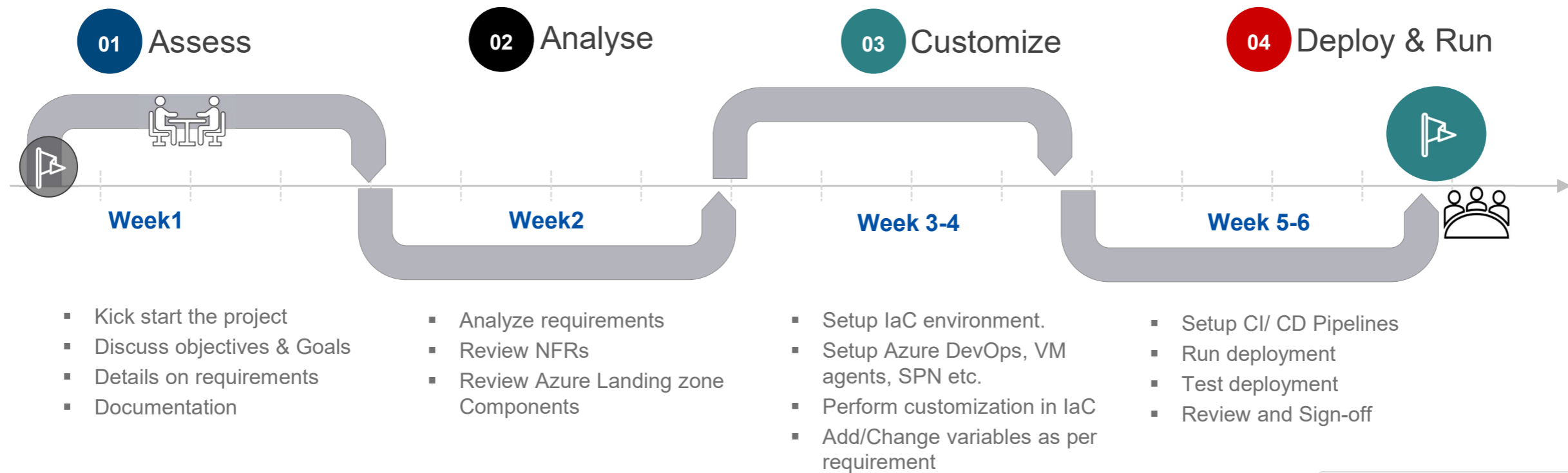


Azure Services Within Offers



Foundation	Basic	Standard	Enterprise	Global Enterprise
Azure DevOps CI/ CD YAML pipelines	Foundation +	Basic +	Standard +	Azure Firewall Instance for each Vhub
Azure DevOps Organization Setup	Application Gateway v1	Automation Account	Application Gateway v2	Azure Firewall Policies
Azure Key Vault	Azure Firewall Instance (Standard)	Bastion Host	Azure CDN Profile	Azure Secured Virtual Hubs (4)
Log Analytics Workspace	Azure Firewall Policy (Standard)	DevOps Self Hosted Agent VM	Azure Firewall Instance (Premium)	Azure Virtual Hub Route Server (Optional)
Microsoft Sentinel	DDoS Protection Plan	Domain Controller VMs	Azure Firewall Policy (Premium)	Azure Virtual Network Peering(s)
Network Security Group		Recovery Service Vault	Azure Front Door	Azure Virtual WAN
Routing Tables		WAF Policy	Azure Policies	Express Route Azure Private Peering
Storage Account			ExpressRoute Circuit and Peering	Express Route Circuit
Virtual Network Peering			Private DNS Zones	Express Route Microsoft Peering
Virtual Networks and Subnets			Private Endpoints	ExpressRoute Gateway for each Vhub
Vnet Gateway				Integration with 3rd Party Internet Security Provider
				Virtual Networks and Subnets
				Vnet Connections for each Vhub
				VPN Gateway for each Vhub
				VPN Tunnels

Implementation Timeline



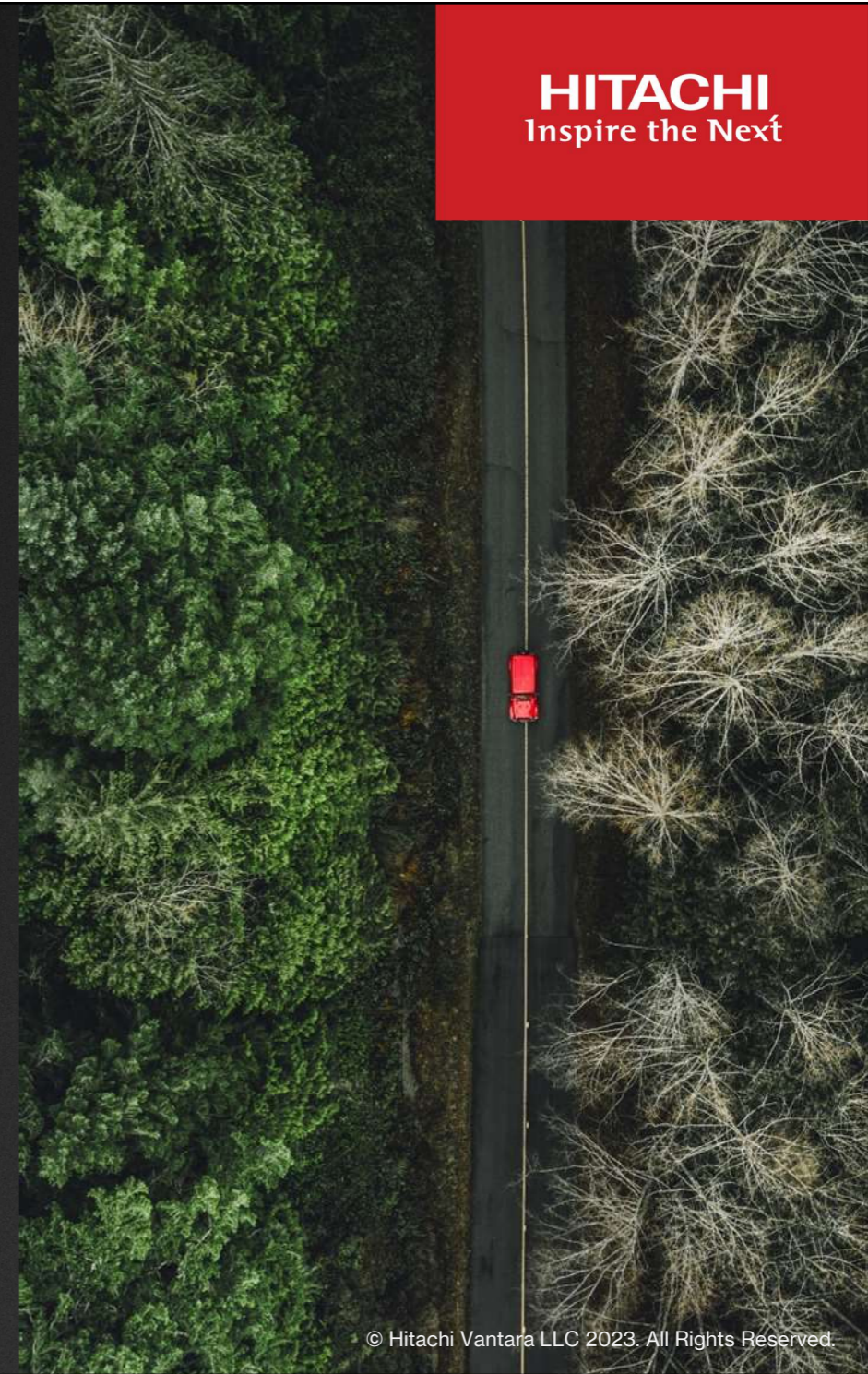
Depending on type of Azure Platform Landing Zone and level of customization, the deployment may take 2- 6 weeks of time.

Team

- Azure Cloud Architect
- Azure DevOps Engineer

Thank You

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