Gijima Microsoft Azure Secure Managed Cloud

Gijima
Technology People

Gold
Microsoft Partner
Microsoft

ENGAGE
FORTINET ADVANCED PARTNER
Integrator

Gijima Microsoft | Service Offering Overview

Security
- Cloud Cyber Defence
- Compliance and Identity Integration
- Protecting Information
- Secure Cloud Foundation

Digital Organisation
- Cloud Modernisation
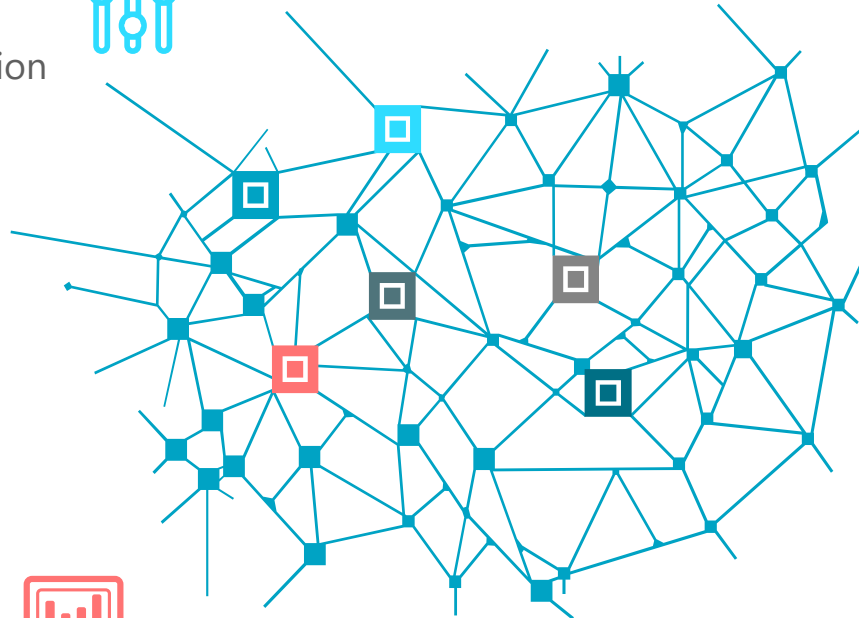- Enterprise Modernisation
- Digital Journeys
- Secure Modernisation

Optimise Digital Operations
- Reduce Maintenance
- Increase Agility and Scalability
- Governance and Compliance
- Optimise Security Operations

Customer Centric
- Engage Customers
- Natural Connect

Transform Services
- Legacy Transformation
- Reinvent Services
- Accelerate Products
- Securely accelerate transformation

Empower Workforce
- Modern Workplace
- Integrated Collaboration
- Work Effectively
- Secure Workforce

Every company is a software company. You have to start thinking and operating like a digital company. It's no longer just about procuring one solution and deploying one. It's not about one simple software solution. It's really you yourself thinking of your own future as a digital company."

Satya Nadella, Microsoft CEO

Gijima *Microsoft Services*

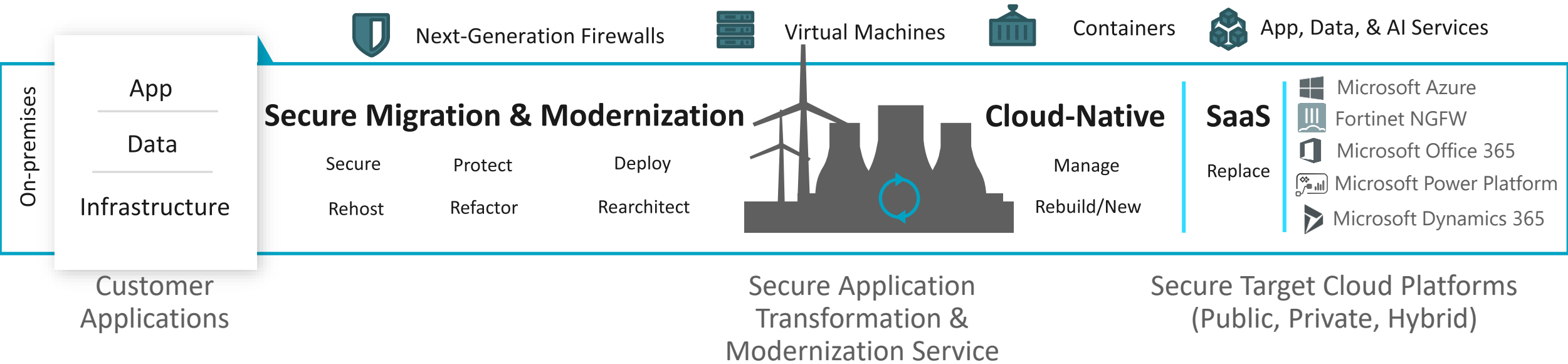# Gijima Microsoft | Credentials and Certifications

- Achieved Microsoft Azure Advanced Specialization for Windows Server and SQL Workloads Microsoft to Azure

- Achieved Microsoft Security Advanced Specializations for Identity & Access management and Information Governance and Compliance

- Select Microsoft Services partner for large scale Azure Modernisation

- First SAP workloads on Azure in South Africa with public case study

- Fortinet Engage Advanced Partner on-track to Expert Partner Status

- Microsoft Gold Partner with multiple locally attained Gold competencies

- Extensive Office 365 experience with more than 3.5 million cloud enabled instances globally

- Aligned Workplace Modernisation and comprehensive Teams offerings (Solutions, Calling & Devices, ACM)

- Microsoft FastTrack Partner

| Azure | Apps | Platform | Stack | Hybrid | Office 365 | Enterprise Mobility | Fortinet | Dynamics 365 | Project Online |

Secure · Protect · Deploy · Manage

Gold Microsoft Partner
Microsoft

Gold Cloud Platform
Gold Cloud Productivity
Gold Data Platform
Gold Data Analytics

Gold Security
Gold Application Development
Gold Collaboration and Content
Gold Communications

Gold Messaging
Gold Datacenter
Gold Windows and Devices
Gold Application Integration

Gijima Microsoft | Secure Transformation Overview

| Design | Secure | Transform | Operate |

- End-to-end Transformation to Secure Cloud Foundation Destinations
- Secure platform build before migration
- Industrialised Approach with Scale
- Predictable Cost and Duration

Next-Generation Firewalls   Virtual Machines   Containers   App, Data, & AI Services

On-premises

App

Data

Infrastructure

Secure Migration & Modernization

| Secure | Protect | Deploy |
| Rehost | Refactor | Rearchitect |

Cloud-Native

Manage

Rebuild/New

SaaS

Replace

Microsoft Azure
Fortinet NGFW
Microsoft Office 365
Microsoft Power Platform
Microsoft Dynamics 365

Customer
Applications

Secure Application
Transformation &
Modernization Service

Secure Target Cloud Platforms
(Public, Private, Hybrid)

Secure   Protect   Deploy   Manage

Microsoft Azure

Gijima Microsoft Secure Cloud Foundation

Enabling a secure cloud foundation for customers

Secure | Protect | Manage | Deploy

Gold
Microsoft Partner
Microsoft

Gold Cloud Platform | Gold Security | Gold Messaging
Gold Cloud Productivity | Gold Application Development | Gold Datacenter
Gold Data Platform | Gold Collaboration and Content | Gold Windows and Devices
Gold Data Analytics | Gold Communications | Gold Application Integration

Secure Cloud Foundation | With a Defined Approach

Secure	Protect	Deploy	Manage

Gather Accurate information on Business Processes & Requirements

- Real-time details on current business processes
- Workshop to align business process & requirements to best-practice governance in-line with Microsoft Cloud Adoption Framework
- Define Service Management roles and responsibilities

Define Governance documentation for protected subscriptions

- Define governance controls for subscription models
- Define governance model for secure Azure resources
- Define Security Architecture controls
- Define Secure landing Zone in-line with Governance

Deploy Secure Cloud Foundation Landing Zone

- Deploy Controls defined in governance process to subscriptions
- Deploy Fortinet Secure network
- Deploy Azure Security Services to Landing Zone
- Plan for workload migration into secure environment

Apply Gijima Microsoft Managed Services

- Integrate Subscriptions into Gijima Azure Lighthouse instance
- Deploy service management roles
- Manage Azure environment securely
- Deploy Azure Services securely

Microsoft Azure

FORTINET

Secure   Protect   Deploy   Manage   Gold Microsoft Partner   Microsoft

Secure Cloud Foundation Methodology | Gijima Approach

The secure cloud foundation is closely aligned with the Microsoft Cloud Adoption Framework

Phase 1	Phase 2	Phase 3	Phase 4

Description

Govern/Secure | Protect | Deploy | Manage

Drivers

Phase 1	Phase 2	Phase 3	Phase 4
▪ Identify Business need and goals ▪ Gather information on the Business Requirements ▪ Governance documentation, communication plan , escalation paths ▪ Gather info on business processes and procedures ▪ Discuss project and arrange access & resources ▪ Stakeholder interviews & workshops ▪ Plan for infrastructure assessment ▪ Define service management model	▪ Define Governance Protection controls ▪ Translate Business Requirements to Azure governance controls ▪ Define Secure Architecture with design output ▪ Define Landing Zone Design ▪ Define Azure Security solutions deployment ▪ Define workload migration plan from an infrastructure assessment performed by Gijima ▪ Define Azure costing of workloads to be migrated	▪ Deploy Landing Zone defined during Phase 2 ▪ Deploy governance controls defined in governance documentation ▪ Deploy Fortinet managed network with governance controls ▪ Deploy Azure Security Solutions defined within governance documentation ▪ Document observations and design ▪ Plan for workload migration into secured environment ▪ Provide Knowledge sharing for customer resources during deployment	▪ Integrate secure environment into Gijima Azure Lighthouse instance for management ▪ Provide management and on-going support of the environment in-line with service management model ▪ Provide monthly cost optimization and workload optimization models

Microsoft Azure | FORTINET

Secure | Protect | Deploy | Manage

Gold Microsoft Partner | Microsoft

Gold Cloud Platform | Gold Security | Gold Messaging
Gold Cloud Productivity | Gold Application Development | Gold Datacenter
Gold Data Platform | Gold Collaboration and Content | Gold Windows and Devices
Gold Data Analytics | Gold Communications | Gold Application Integration

Secure Cloud Foundation Governance | The Gijima Approach

Defined in-line with the Microsoft Cloud Adoption Framework

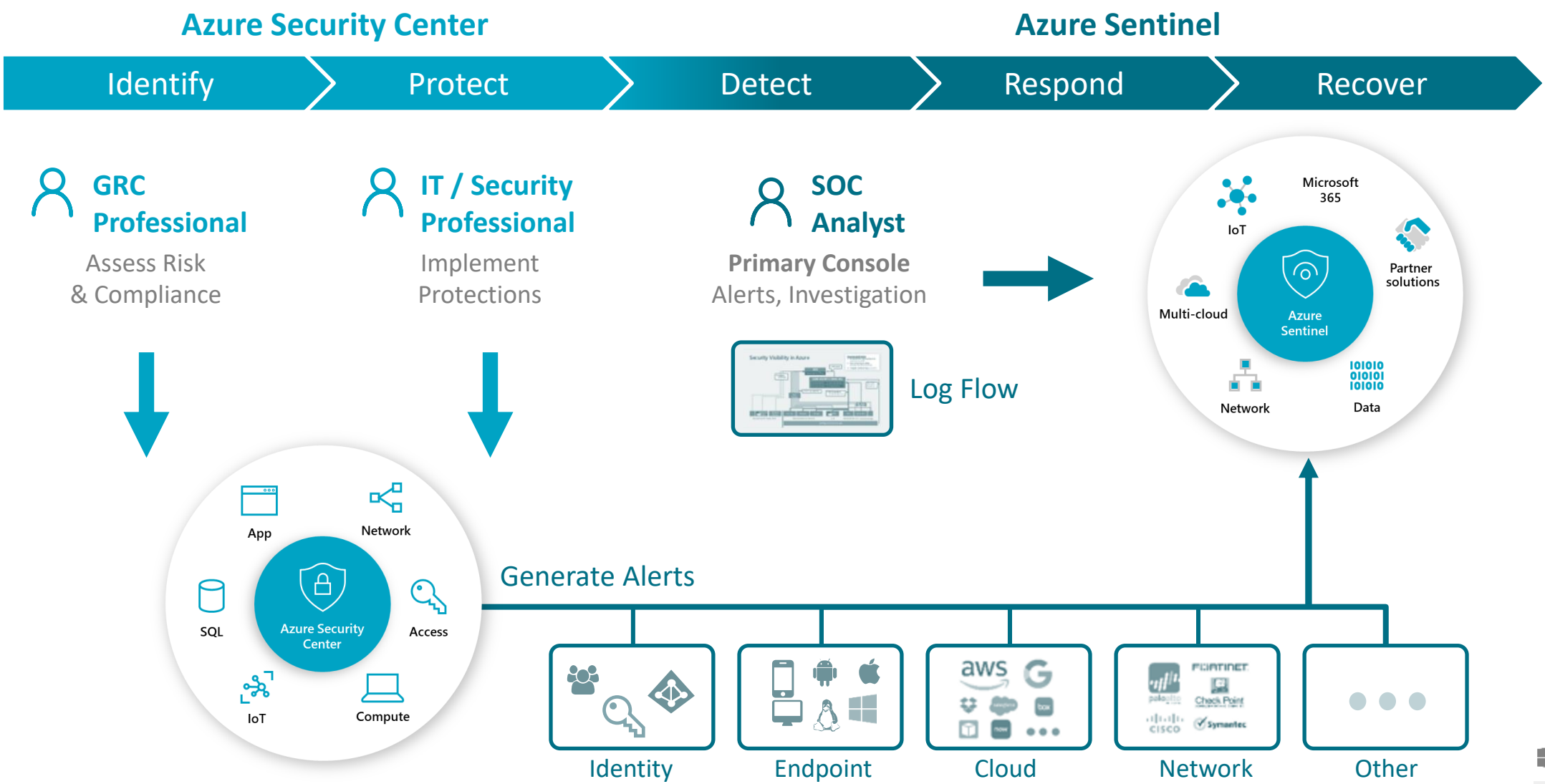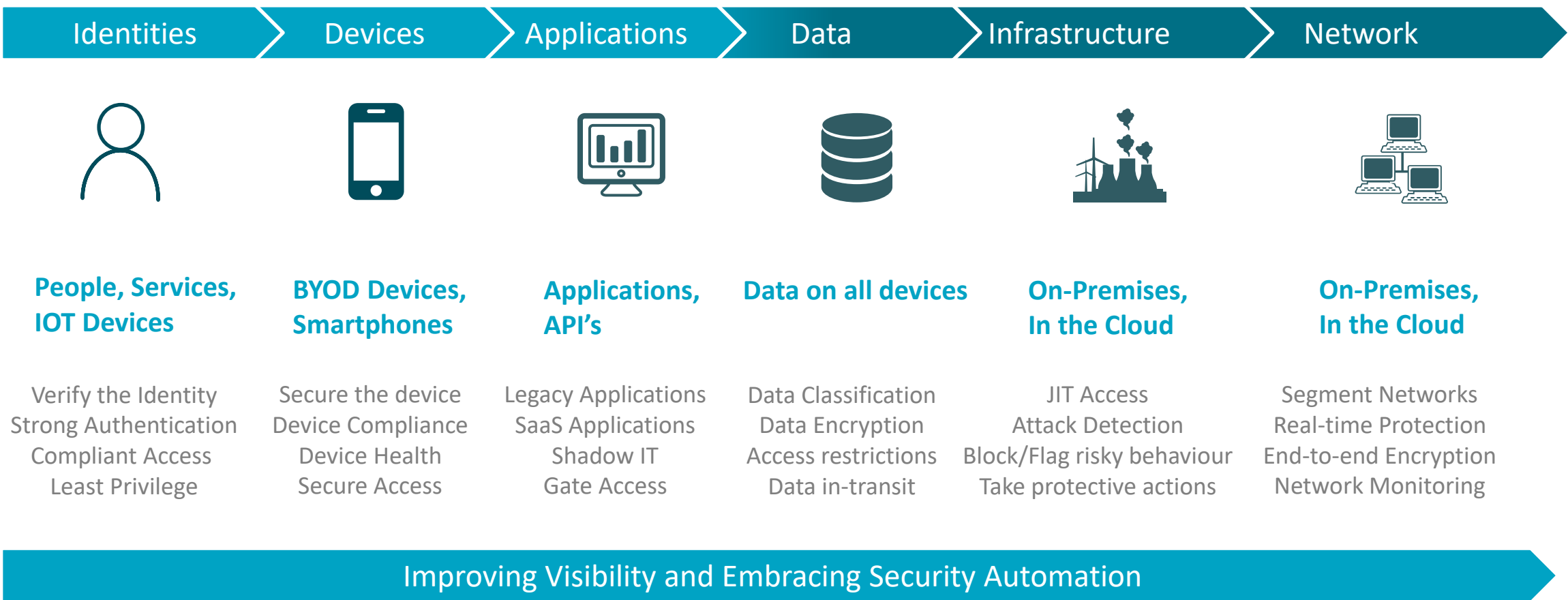| Cost Management	Security Baseline	Resource Consistency	Identity Baseline	Deployment Acceleration
Evaluate & Monitor costs, limit IT spend, scale to meet need and create cost accountability	**Ensure compliance with IT security requirements by applying a security baseline to all adoption efforts**	**Resource consistency in resource configuration. Enforce practices for on-boarding, recovery, and discoverability**	**Ensure the baseline for identity and access are enforced by consistently applying role definitions and assignments**	**Accelerate deployment through centralization, consistency, and standardisation across deployment templates**

Public Cloud   **Private Cloud**   **Enterprise Edge**   **Remote Access**

Microsoft Azure

FⓇRTINET

Secure   🛡 Protect   🔑 Deploy   🔧 Manage

Gold
Microsoft Partner
Microsoft

Gold Cloud Platform
Gold Cloud Productivity
Gold Data Platform
Gold Data Analytics

Gold Security
Gold Application Development
Gold Collaboration and Content
Gold Communications

Gold Messaging
Gold Datacenter
Gold Windows and Devices
Gold Application Integration

Introducing Microsoft Security Solutions

Azure Security Center

Azure Sentinel

Identify > Protect > Detect > Respond > Recover

GRC Professional
Assess Risk & Compliance

IT / Security Professional
Implement Protections

SOC Analyst
Primary Console
Alerts, Investigation

Log Flow

App
Network
SQL
Azure Security Center
Access
IoT
Compute

Generate Alerts

Identity
Endpoint
Cloud
Network
Other

IoT
Microsoft 365
Multi-cloud
Azure Sentinel
Partner solutions
Network
Data

Microsoft Azure

FORTINET

Secure | Protect | Deploy | Manage
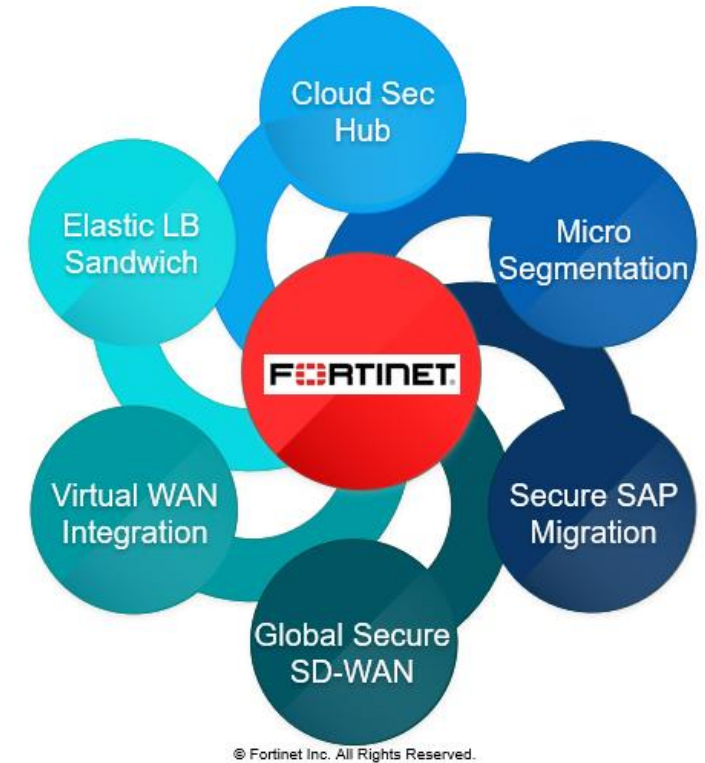
Gold Microsoft Partner
Microsoft

Gold Cloud Platform
Gold Cloud Productivity
Gold Data Platform
Gold Data Analytics

Gold Security
Gold Application Development
Gold Collaboration and Content
Gold Communications

Gold Messaging
Gold Datacenter
Gold Windows and Devices
Gold Application Integration

Introducing Zero Trust into your Organisation

Building Zero Trust

Identities	Devices	Applications	Data	Infrastructure	Network

People, Services, IOT Devices

BYOD Devices, Smartphones

Applications, API's

Data on all devices

On-Premises, In the Cloud

On-Premises, In the Cloud

Verify the Identity	Secure the device	Legacy Applications	Data Classification	JIT Access	Segment Networks
Strong Authentication	Device Compliance	SaaS Applications	Data Encryption	Attack Detection	Real-time Protection
Compliant Access	Device Health	Shadow IT	Access restrictions	Block/Flag risky behaviour	End-to-end Encryption
Least Privilege	Secure Access	Gate Access	Data in-transit	Take protective actions	Network Monitoring

Improving Visibility and Embracing Security Automation

Microsoft Azure

FORTINET

Secure   Protect   Deploy   Manage

Gijima Microsoft | Fortinet Solution

- Gijima is an Advanced Fortinet partner, to become an Expert level partner
- Strong partnership with Microsoft in a joint go-to-market strategy
- Proven and tested technology
- Gijima has secure cloud foundation deployed with Fortinet firewalls
- Deployed Secure foundation for multiple customers
- Templatised deployment integrated directly into Gijima deployment strategy and approach

Cloud Sec Hub

Elastic LB Sandwich

Micro Segmentation

FORTINET

Virtual WAN Integration

Secure SAP Migration

Global Secure SD-WAN

© Fortinet Inc. All Rights Reserved.

Microsoft Azure

FORTINET

Secure   Protect   Deploy   Manage   Gold Microsoft Partner   Microsoft

Gold Cloud Platform   Gold Security   Gold Messaging
Gold Cloud Productivity Gold Application Development Gold Datacenter
Gold Data Platform   Gold Collaboration and Content Gold Windows and Devices
Gold Data Analytics   Gold Communications   Gold Application Integration

Why Customers Choose Fortinet

Fortinet has the world's broadest security product line

The Fortinet Security Fabric weaves together clouds and data center security

Fortinet is the leader in network security – a position validated by analysts and security tests

Advanced automation tools

Tested deployment guides and reference architectures

World class threat research from FortiGuard Labs

Microsoft Azure

F**RTINET**
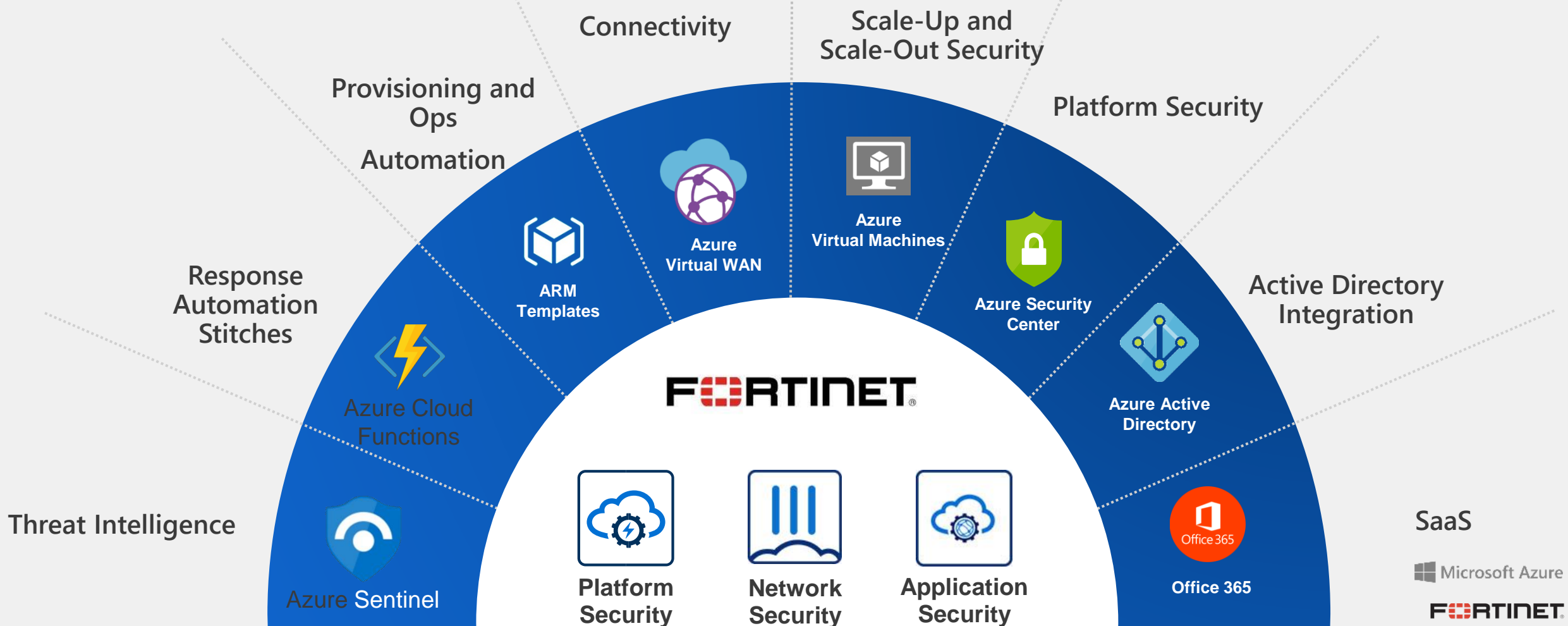
Secure   Protect   Deploy   Manage   Gold Microsoft Partner   Microsoft

Gold Cloud Platform   Gold Security   Gold Messaging
Gold Cloud Productivity Gold Application Development   Gold Datacenter
Gold Data Platform   Gold Collaboration and Content   Gold Windows and Devices
Gold Data Analytics   Gold Communications   Gold Application Integration

Gijima Microsoft | Secure Cloud Foundation

Azure Lighthouse

Isolated Network Security Groups

Azure VM

Azure VM

Azure VM

Azure Fortigate

IPSec Tunnel

Third-Party Application

Customer Firewall

SYSLOG

Azure

On Premise

Cloud Security Ecosystem

Azure Sentinel

Security Centre

Cloud App Security

Client / Server Activated Services
- Microsoft Defender for Identity
- Microsoft Azure Defender
- Azure AD MFA (end user)
- Microsoft Defender for Endpoint(End-User)

Office 365

Azure AD MFA

Azure AD

Conditional Access

Third-Party Apps

Azure AD SAML Integration with MFA

- End-to-end Security
- Integrated with Microsoft Security Solutions
- Managed by Gijima
- Predictable Cost management

Fabric Management Center

NOC

SOC

Adaptive Cloud Security

Zero Trust Access

FORTIOS

OS

Security-Driven Networking

Open Ecosystem

FortiGuard Threat Intelligence

Microsoft Azure

FORTINET

Secure

Protect

Deploy

Manage

Gold
Microsoft Partner

Microsoft

Gijima *Microsoft Services*

Technology People

contact us at microsoftservices@gijima.com | +27 10 449 5669