



Securing your Cloud Journey

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Fortinet Security Fabric The

industry's highest-performing integrated cybersecurity mesh platform

Secure Networking

- FortiGate**
NGFW w/ SOC acceleration and Industry-leading secure SD-WAN
- FortiGate SD-WAN**
Application-centric, scalable, and Secure SD-WAN with NGFW
- FortiExtender**
Extend scalable and resilient LTE and LAN connectivity
- FortiAP**
Protected LAN Edge deployments with wireless connectivity
- FortiSwitch**
Deliver security, performance, and manageable access to data
- FortiNAC**
Visibility, access control and automated responses for all networked devices
- FortiProxy**
Enforce internet, compliance and granular application control
- Fortisolator**
Maintain an "air-gap" between browser and web content

Cloud Security

- FortiGate VM**
NGFW w/ SOC acceleration and Industry-leading secure SD-WAN
- FortiDDOS**
Machine-learning quickly inspects traffic at layers 3, 4, and 7
- FortiCNP**
Manage risk and compliance through multi-cloud infrastructures
- FortiDevSec**
Continuous application security testing in CI/CD pipelines
- FortiWeb**
Prevent web application attacks against critical web assets
- FortiADC**
Application-aware Intelligence for distribution of application traffic
- FortiGSLB Cloud**
Ensure business continuity during Unexpected network downtime
- FortiMail**
Secure mail gateway to protect against SPAM and virus attacks
- FortiCASB**
Prevent misconfigurations of SaaS applications and meet compliance
- FortiCNF**
Offers enterprise-grade protection on Amazon AWS, with inbound and outbound traffic inspection and Insights

Zero Trust Access

- FortiSASE**
Enforce dynamic network access control and network segmentation
- ZTNA Agent**
Remote access, application access, and risk reduction
- FortiAuthenticator**
Identify users wherever they are and enforce strong authentication
- FortiToken**
One-time password application with push notification
- FortiClient Fabric Agent**
IPSec and SSL VPN tunnel, endpoint telemetry and more
- FortiGuest**
Simplified guest access, BYOD, and policy management
- FortiPAM**
Control & monitoring of elevated & privileged accounts, processes, and critical systems

FortiGuard Threat Intelligence

Powered by FortiGuard Labs



Fabric Management Center: NOC

- FortiManager**
Centralized management of your Fortinet security Infrastructure
- FortiGate Cloud**
SaaS w/ zero touch deployment, configuration, and management
- FortiMonitor**
Analysis tool to provide NOC and SOC monitoring capabilities
- FortiAIOps**
Network inspection to rapidly analyze, enable, and correlate
- FortiExtender Cloud**
Deploy, manage and customize LTE Internet access
- FNDN**
Exclusive developer community for access to advanced tools & scripts

Open Ecosystem

The industry's most extensive ecosystem of integrated solutions

- Fabric Connectors**
Fortinet-developed
- DevOp Tools & Script**
Fortinet & community-driven
- Fabric API Integration**
Partner-led
- Extended Ecosystem**
Threat sharing w/ tech vendors

Fabric Management Center: SOC

- FortiDeceptor**
Discover active attackers inside with decoy assets
- FortiNDR**
Accelerate mitigation of evolving threats and threat investigation
- FortiEDR**
Automated protection and orchestrated incident response
- FortiRecon**
Digital Risk Protection (DRP) for early, actionable warning and fast response
- FortiSandbox / FortiAI**
Secure virtual runtime environment to expose unknown threats
- FortiAnalyzer**
Correlation, reporting, and log management in Security Fabric
- FortiSIEM**
Integrated security, performance, and availability monitoring
- FortiSOAR**
Automated security operations, analytics, and response
- FortiTester**
Network performance testing and breach attack simulation (BAS)
- SOC-as-a-Service**
Continuous awareness and control of events, alerts, and threats
- Incident Response Service**
Digital forensic analysis, response, containment, and guidance

Support & Mitigation Services

- FortiCare Essentials***
15% of hardware
- FortiCare Premium***
20% of hardware
- FortiCare Elite****
25% of hardware
- FortiConverter**
25% of hardware

* FortiCare Premium is formerly 24x7 Support. Lower support price for Switches and APs.
** Response time for High Priority tickets. Available for FortiGate, FortiManager, FortiAnalyzer, FortiSwitch, and FortiAP

Communication and Surveillance

- FortiFone**
Robust IP Phones w/ HD Audio with centralized management
- FortiVoice**
Integrated voice, chat, conferencing management, and fax with centralized
- FortiCamera**
HDTV-quality surveillance cameras for physical safety and security
- FortiRecorder**
High-performance NVR with AI-powered video management software

Cloud Security – Hospitality

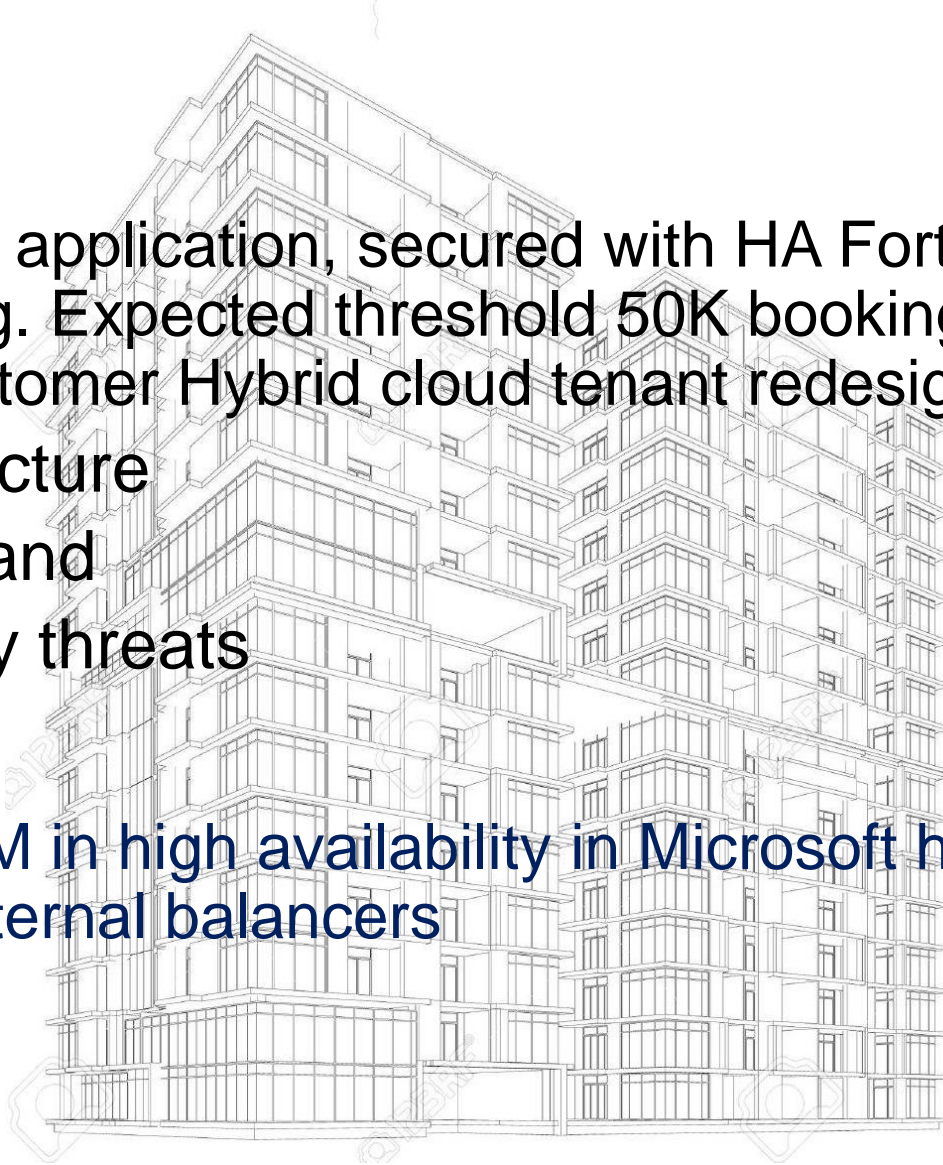
- The Challenge

Cloud Booking form application, secured with HA FortiGate, end-user offering and booking. Expected threshold 50K booking transactions monthly. Part of customer Hybrid cloud tenant redesign to







- renew architecture
- secure Apps and
- stop Zero-Day threats

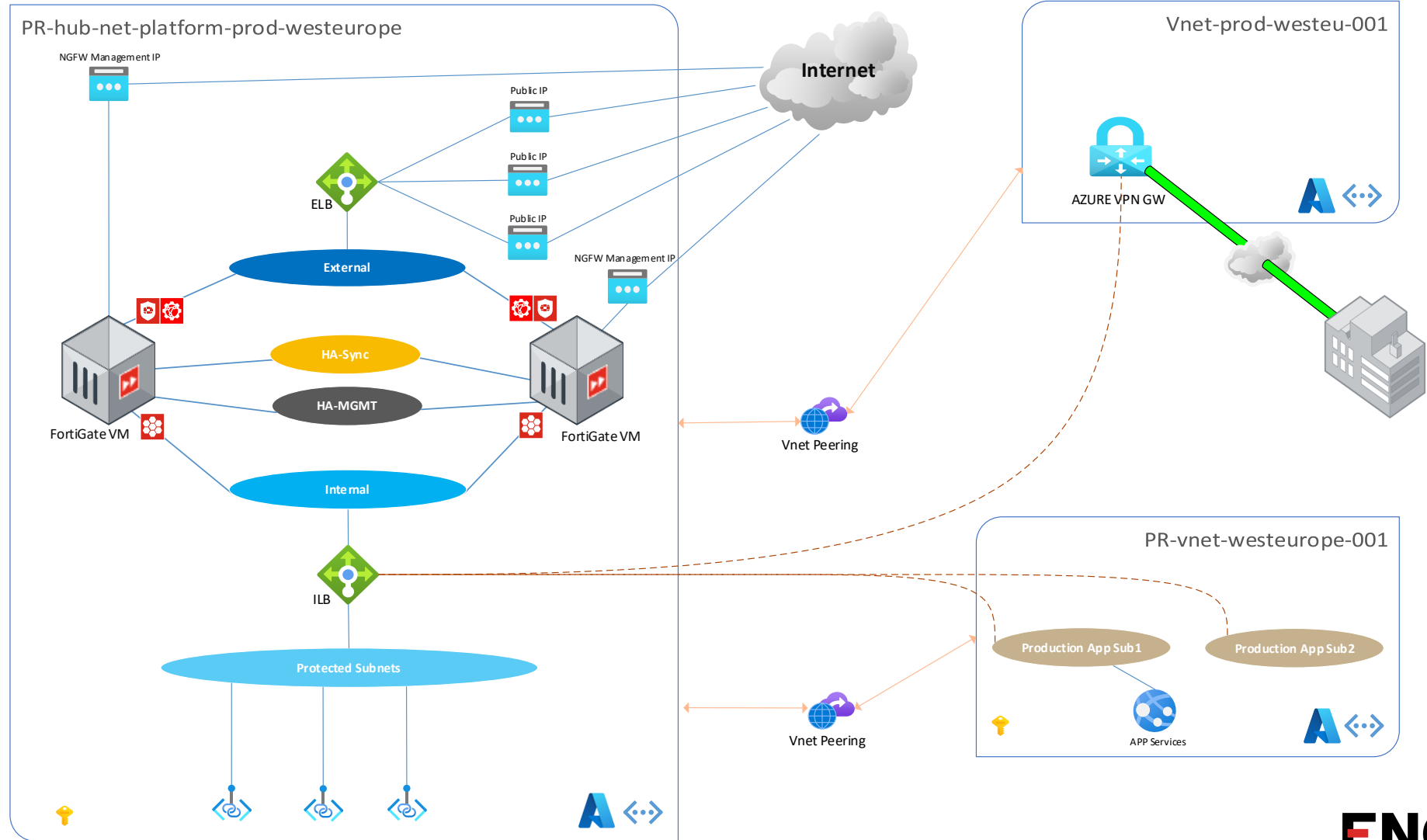
- The Solution

Deploy FortiGate VM in high availability in Microsoft hub-spoke architecture with internal and external balancers



Deployment Architecture

-  Cloud Firewall
-  Next-Generation Firewall
-  Published service protection
-  Internal Segmentation
-  WAF
-  IPsec VPN



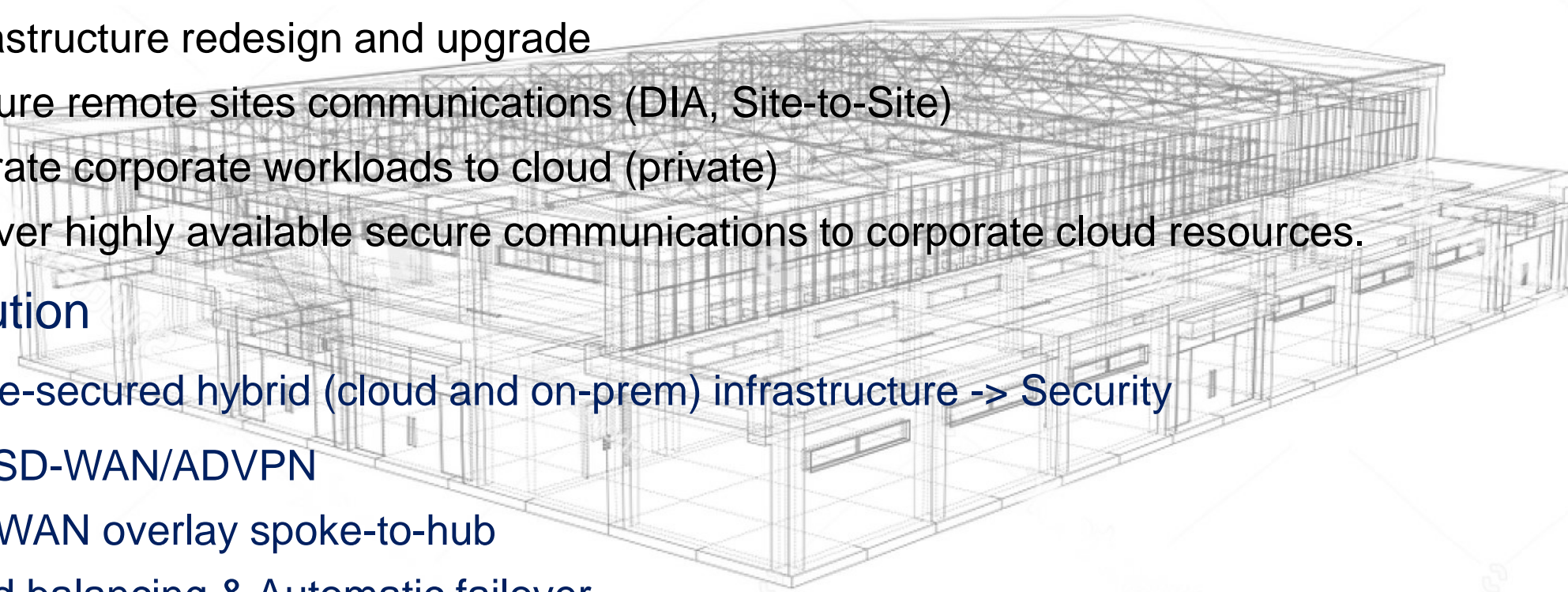
Secure SD-WAN/ADVPN – Food Industry

The Challenge

- Infrastructure redesign and upgrade
- Secure remote sites communications (DIA, Site-to-Site)
- Migrate corporate workloads to cloud (private)
- Deliver highly available secure communications to corporate cloud resources.

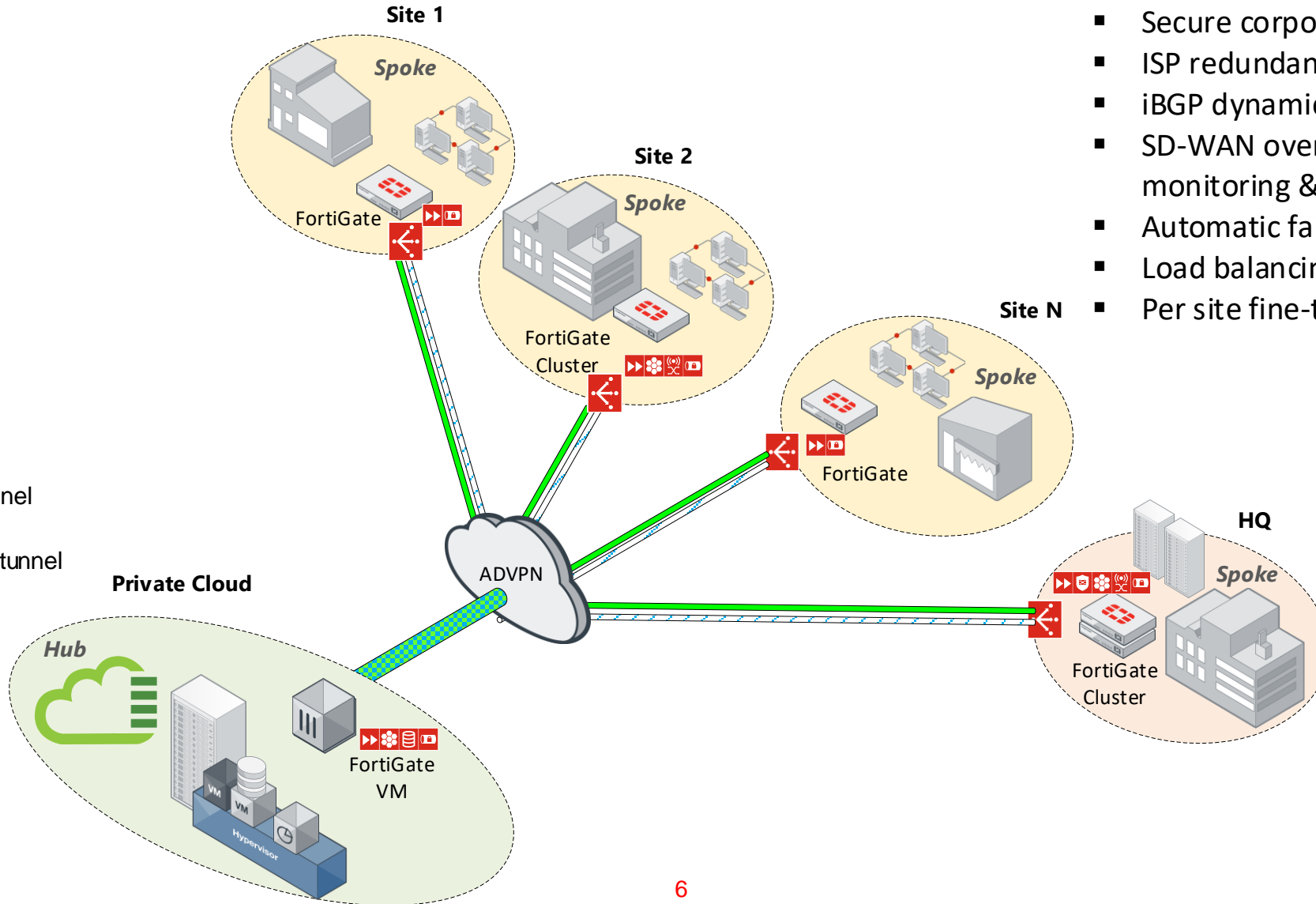
The Solution

- FortiGate-secured hybrid (cloud and on-prem) infrastructure -> Security
- Secure SD-WAN/ADVPN
 - SD-WAN overlay spoke-to-hub
 - Load balancing & Automatic failover
 - Leverages any available Internet line (multipath)



Deployment Architecture

-  Secure SD-WAN
-  Next-Generation Firewall
-  Published service protection
-  Internal Segmentation
-  DB protection
-  LAN edge
-  IPsec VPN
-  Primary IPsec tunnel (ISP1)
-  Secondary IPsec tunnel (ISP2)



- Secure corporate traffic to Hub servers
- ISP redundancy
- iBGP dynamic routing
- SD-WAN overlay spoke-to-hub path monitoring & best path selection
- Automatic failover in seconds
- Load balancing
- Per site fine-tuning

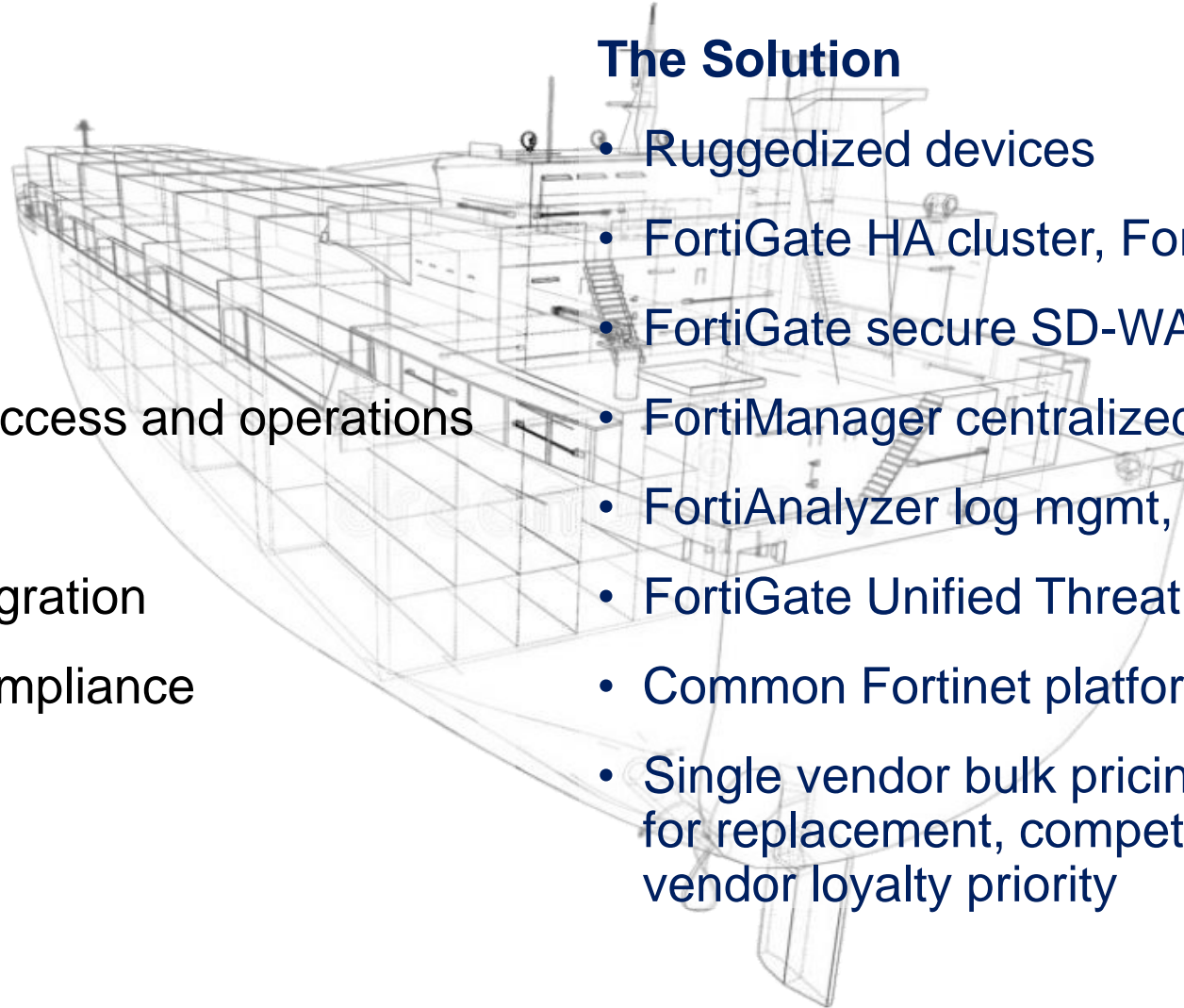
SD-WAN Turn Key Solution – Maritime

The Challenge






- Device Resilience
- High availability
- Bandwidth usage
- Remote per vessel access and operations
- Unified Security
- Interoperability / Integration
- Standardization / Compliance
- Pricing / Lead time

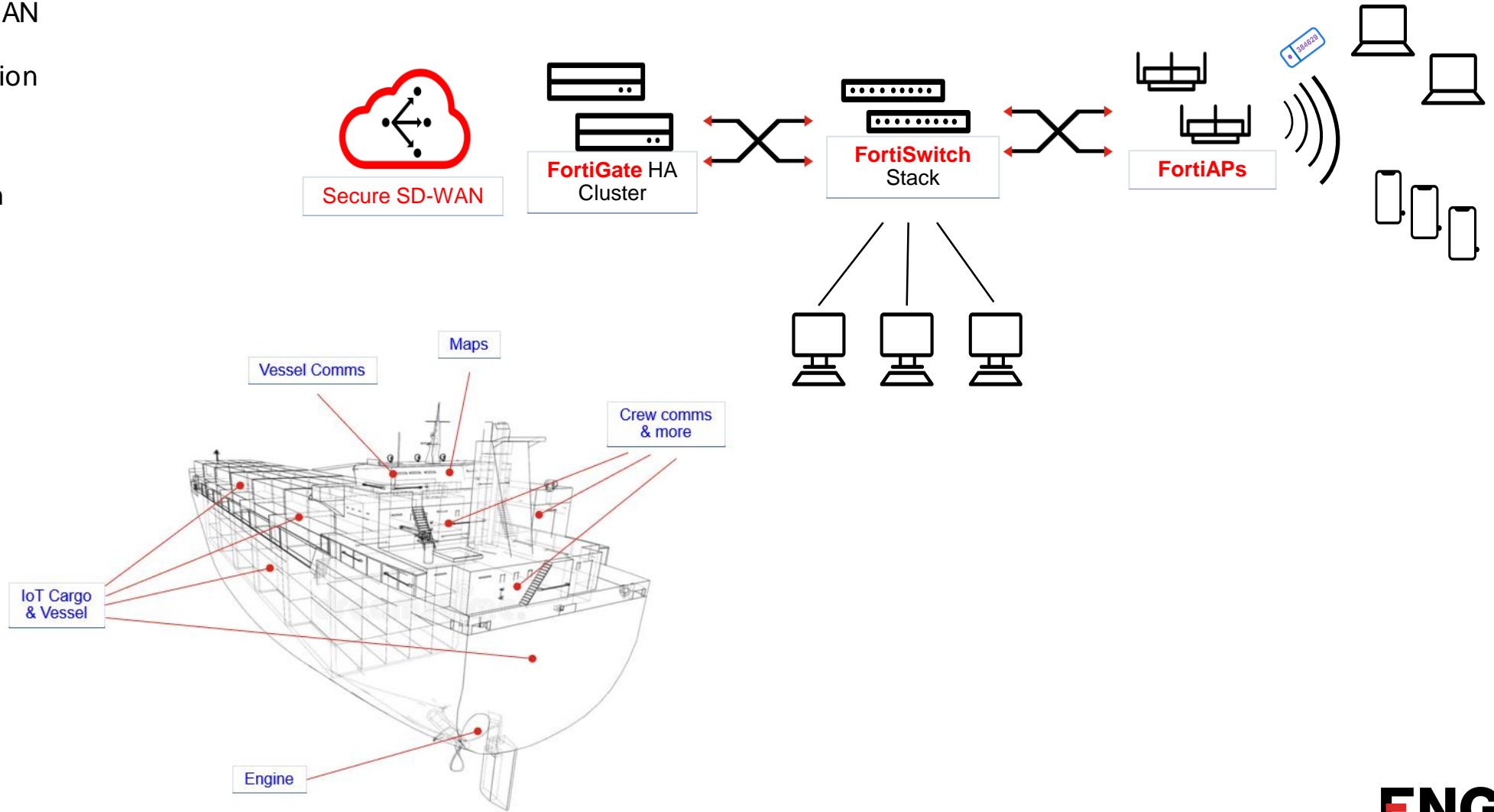
The Solution

- Ruggedized devices
- FortiGate HA cluster, FortiSwitch stack
- FortiGate secure SD-WAN
- FortiManager centralized Fleet mgmt.
- FortiAnalyzer log mgmt, analytics, report
- FortiGate Unified Threat Management (UTM)
- Common Fortinet platform and services
- Single vendor bulk pricing, store less devices for replacement, competitive lead time / vendor loyalty priority



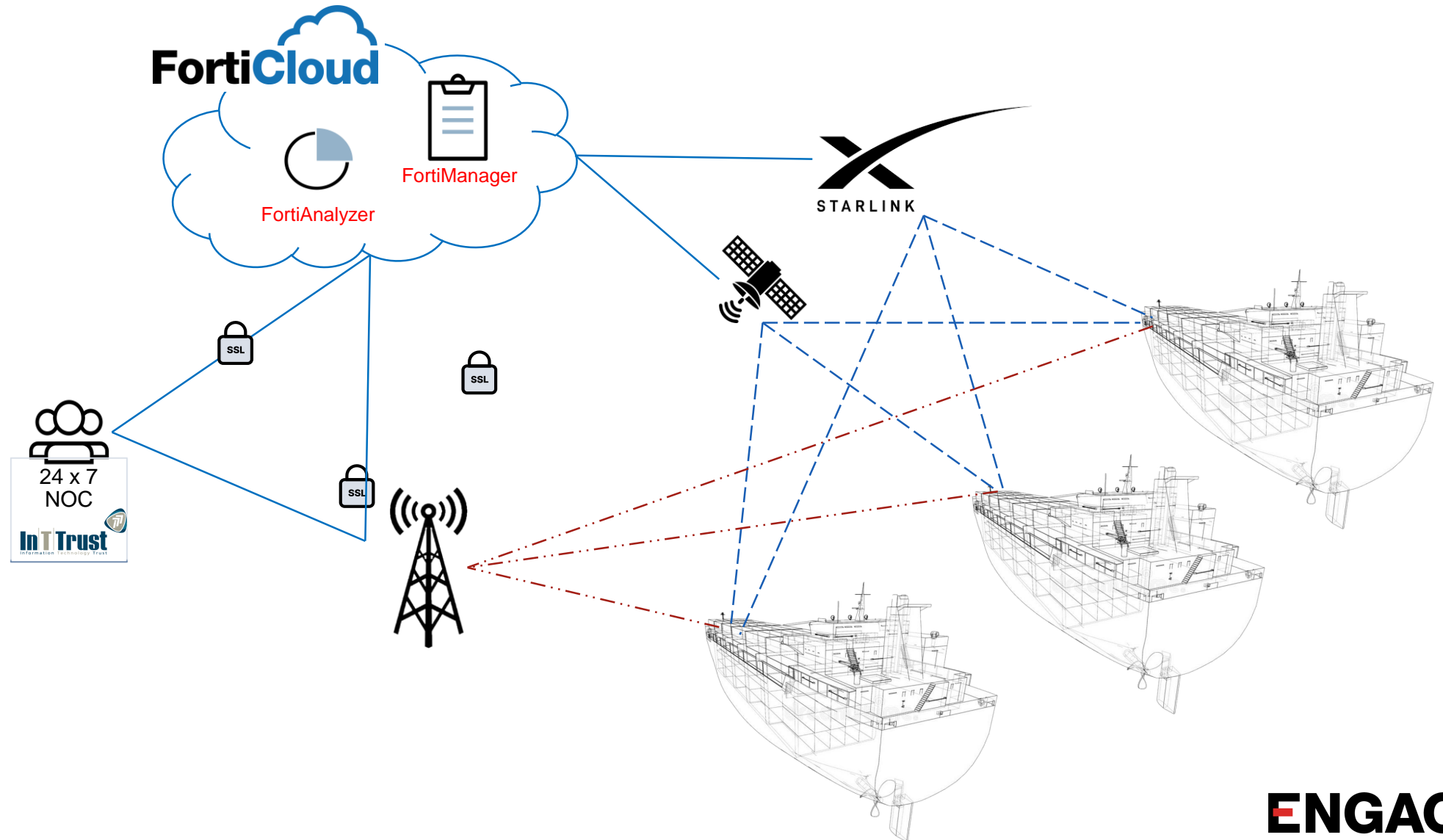
Deployment Architecture – on Ship

-  Secure SD-WAN
-  Next-Generation Firewall
-  Internal Segmentation
-  LAN edge
-  SSL VPN



Deployment Architecture - Cloud

- Secure SD-WAN
- Next-Generation Firewall
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Licensing

- BYOL buy from Fortinet use on cloud (perpetual (normal series and v-series) and annual subscription (s-series) licensing)
- PAYG on marketplace (hourly subscription available with marketplace-listed products)
- Cloud Privet offers (Azure, [AWS](#), ...)
- [Fortiflex](#), a prepaid subscription, used to configure and manage a variety of Fortinet security services, from virtual machines to endpoints to hardware services.



Information Technology Trust – (InTTrust)

- ENGAGE Fortinet, Integrator & Cloud Advanced Partner



Integrator, Cloud

- Specialized



- Deployed in Public, Private Cloud, Hybrid, On-Premises



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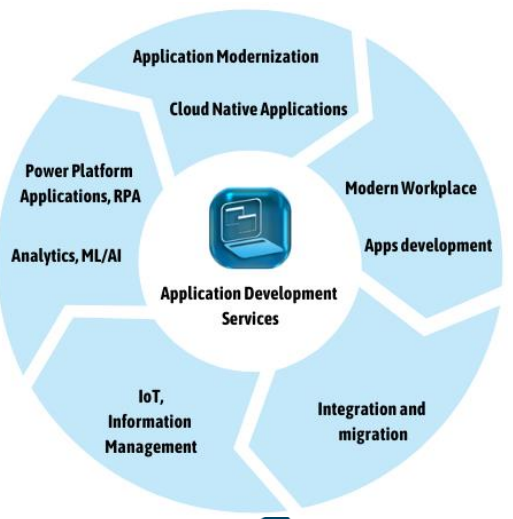
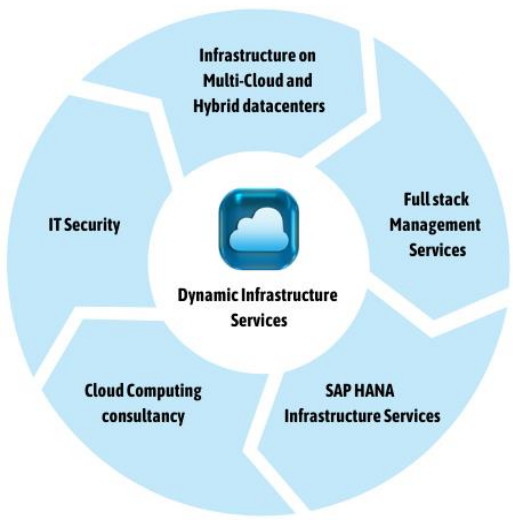
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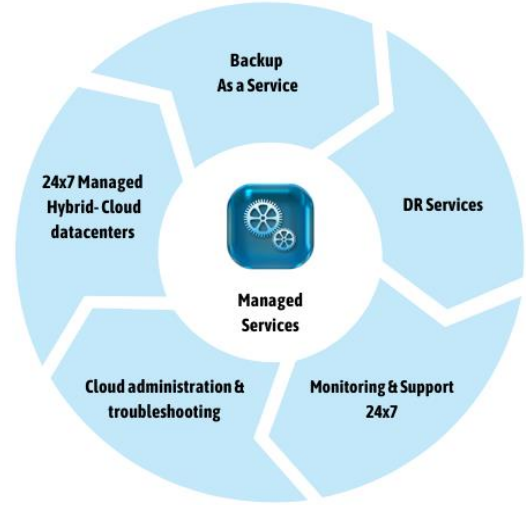
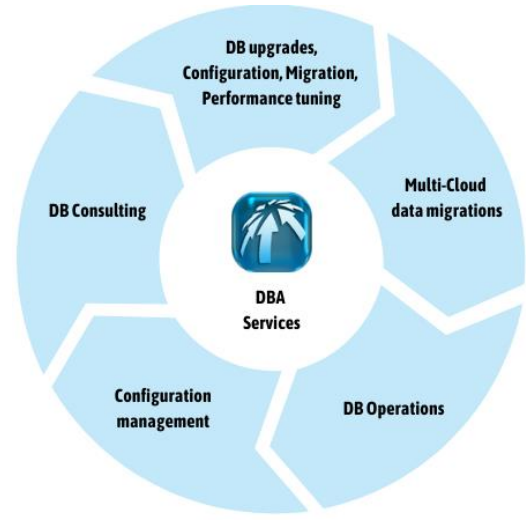
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Information Technology Trust



InT Trust
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ENGAGE

FORTINET. ADVANCED PARTNER

Integrator, Cloud

FORTINET
Security
Day

17 Oct 23



InT|Trust

Information Technology Trust

 SPECIALIZATION
**Operational
Technology**

 SPECIALIZATION
SD-WAN

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