بسم الله الرحمن
الرحیم

PLATFORM
DEPENDENCIES
ARCHITECTURE
TESTER
CONSUMER
STORAGE
CUSTOMIZATION
INCLUDE
PROVISIONED
MACRODEPLOY
CAPABILITIES
DATABASE
MULTIPLE
INTERFACES
NETWORKS
VERSIONING
INTEGRATED
SOURCEDEVICE
OFFERINGS
SECURITY
PROVIDER
SCALABILITY
DEPLOYMENT
INTERNET OF THINGS
in the Oil & Gas Industry

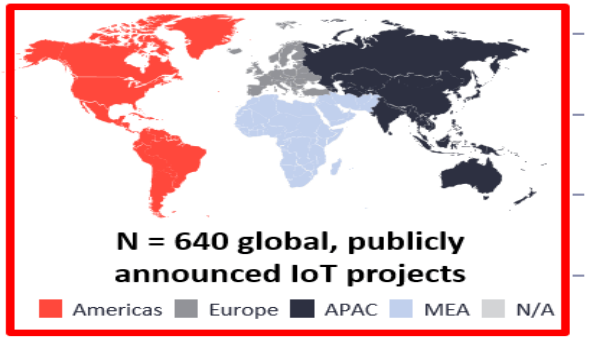
Global share of IoT projects

IOT ANALYTICS

Q3/2016

Insights that empower you to understand IoT markets

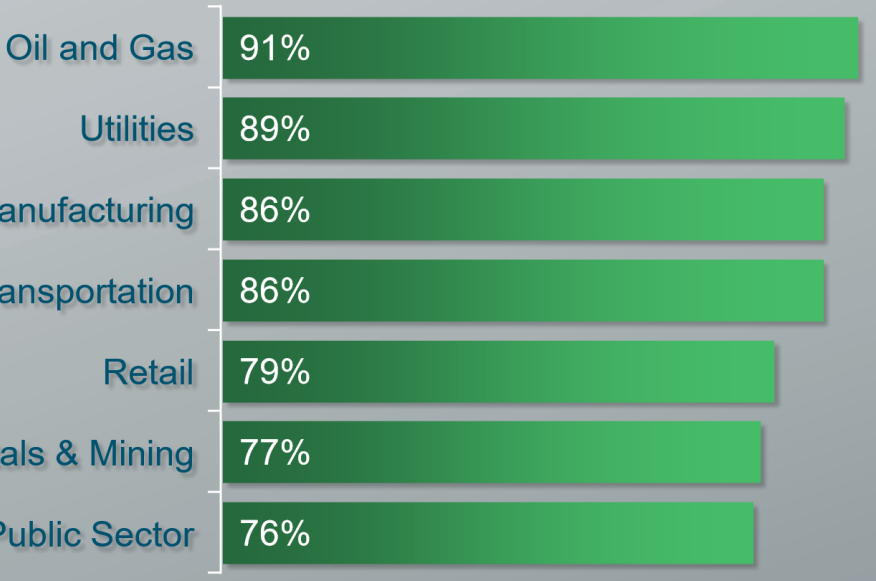
	IoT Segment	Global share of IoT projects[1]	Details			
			Americas	Europe	APAC	Trend[2]
1	Connected Industry	22%	43%	30%	20%	↗
2	Smart City	20%	31%	47%	15%	↑
3	Smart Energy	13%	49%	24%	25%	↗
4	Connected Car	13%	43%	33%	17%	↗
5	Other	8%	46%	33%	13%	↗
6	Smart Agriculture	6%	48%	31%	17%	↗
7	Connected Building[3]	5%	48%	33%	12%	↑
8	Connected Health	5%	61%	30%	6%	→
9	Smart Retail	4%	52%	30%	13%	↗
10	Smart Supply Chain	4%	57%	35%	4%	→

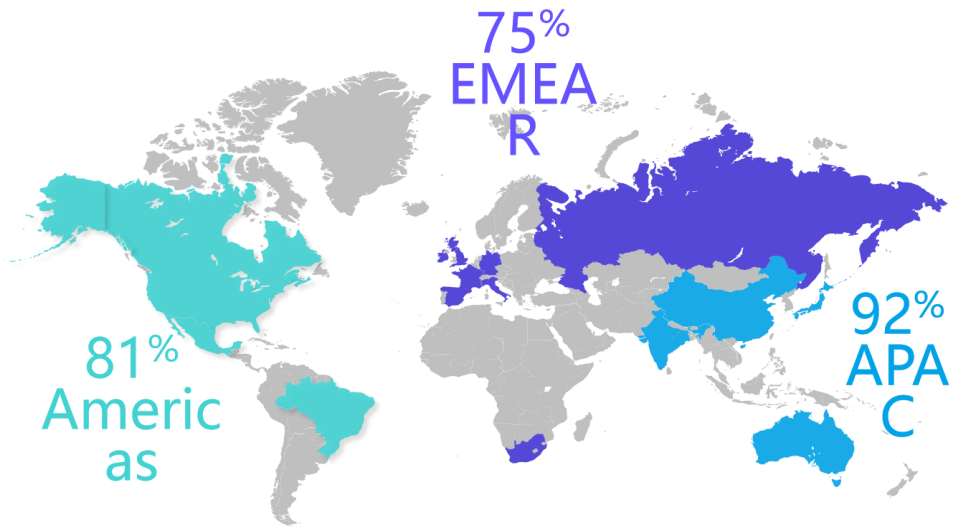


1. Based on 640+ publicly known enterprise IoT projects.(Not including consumer IoT projects e.g., Wearables, Smart Home) 2. Trend based on IoT Analytics's Q2/2016 IoT Employment Statistics Tracker 3. Not including Consumer Smart Home Solutions Source: IoT Analytics 2016 Global overview of 640 enterprise IoT use cases (August 2016)

Global share of investment in IoT projects

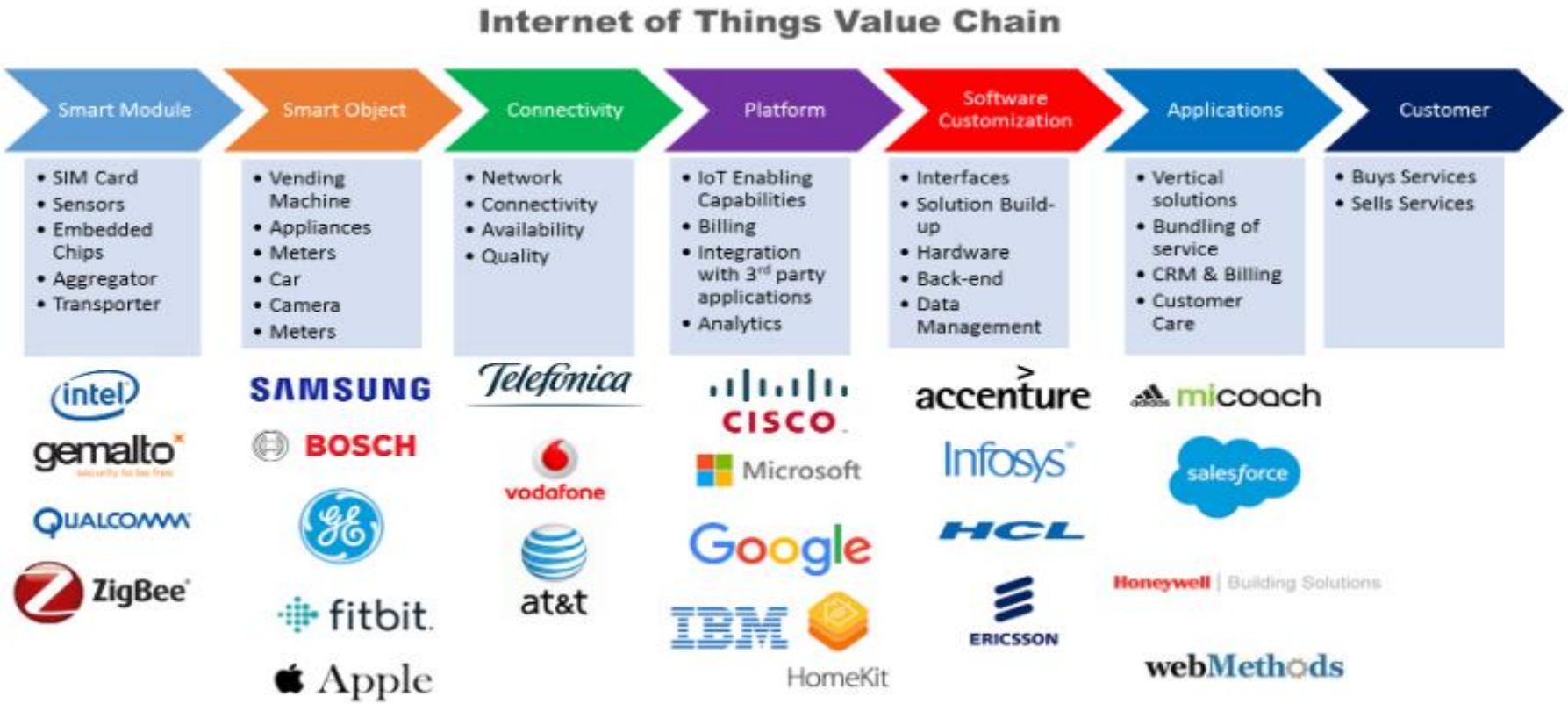
Investments to increase “somewhat” or “significantly” over 3 years





82% IT Execs / 74% LoB

IoT Value Chain



Note, the above is not an exhaustive list of companies and any company may have play in more than one component of value chain

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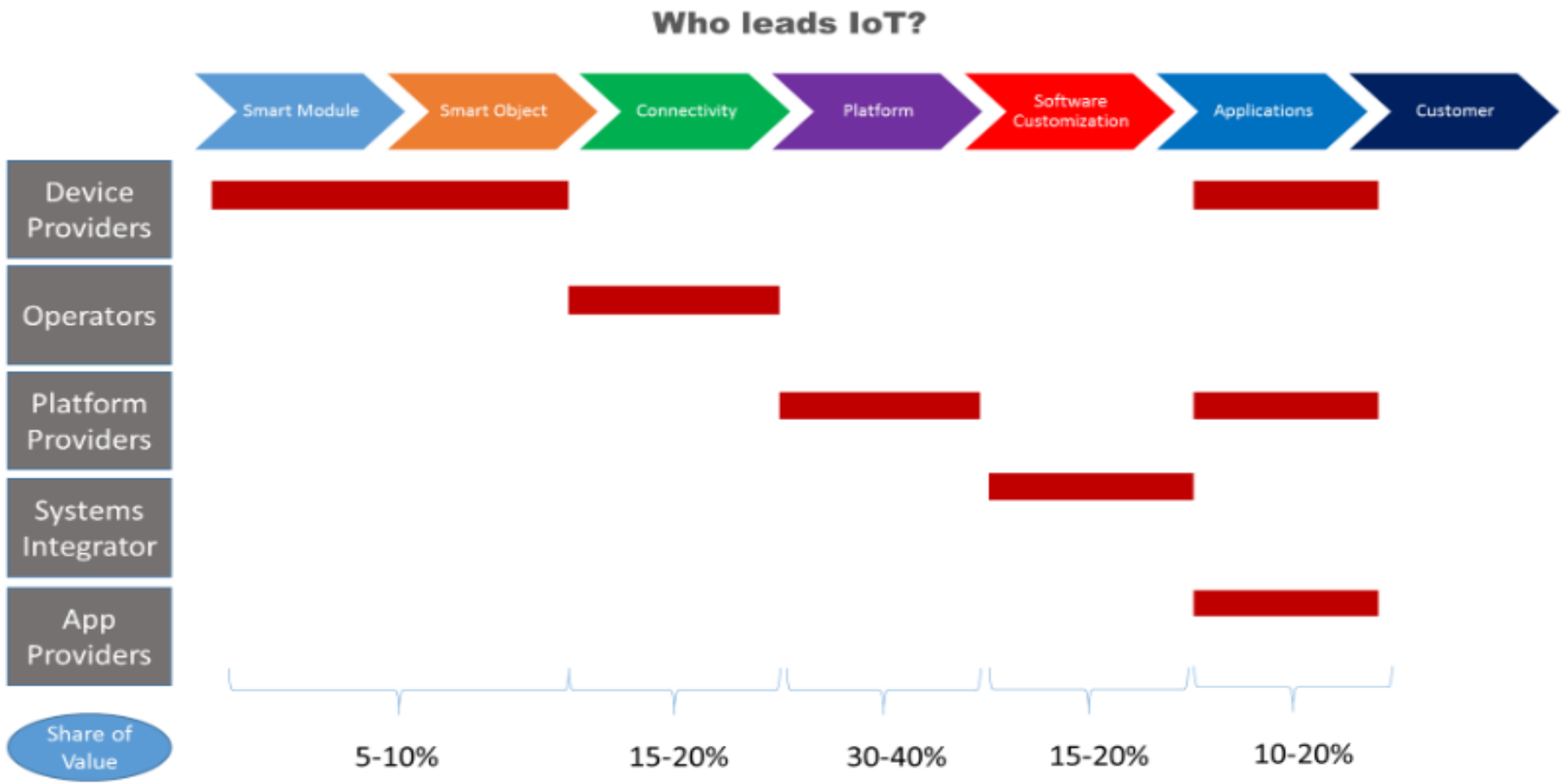
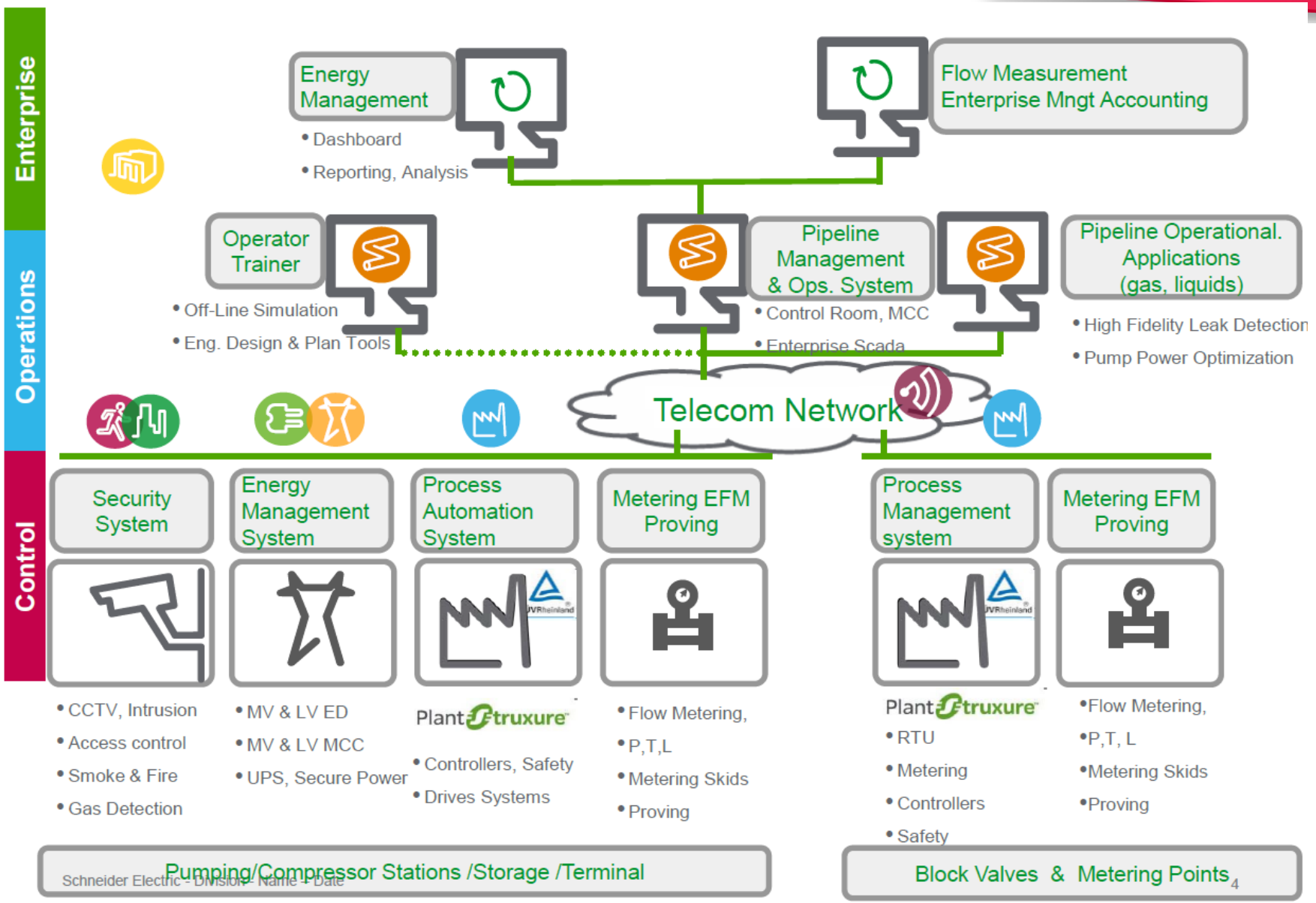
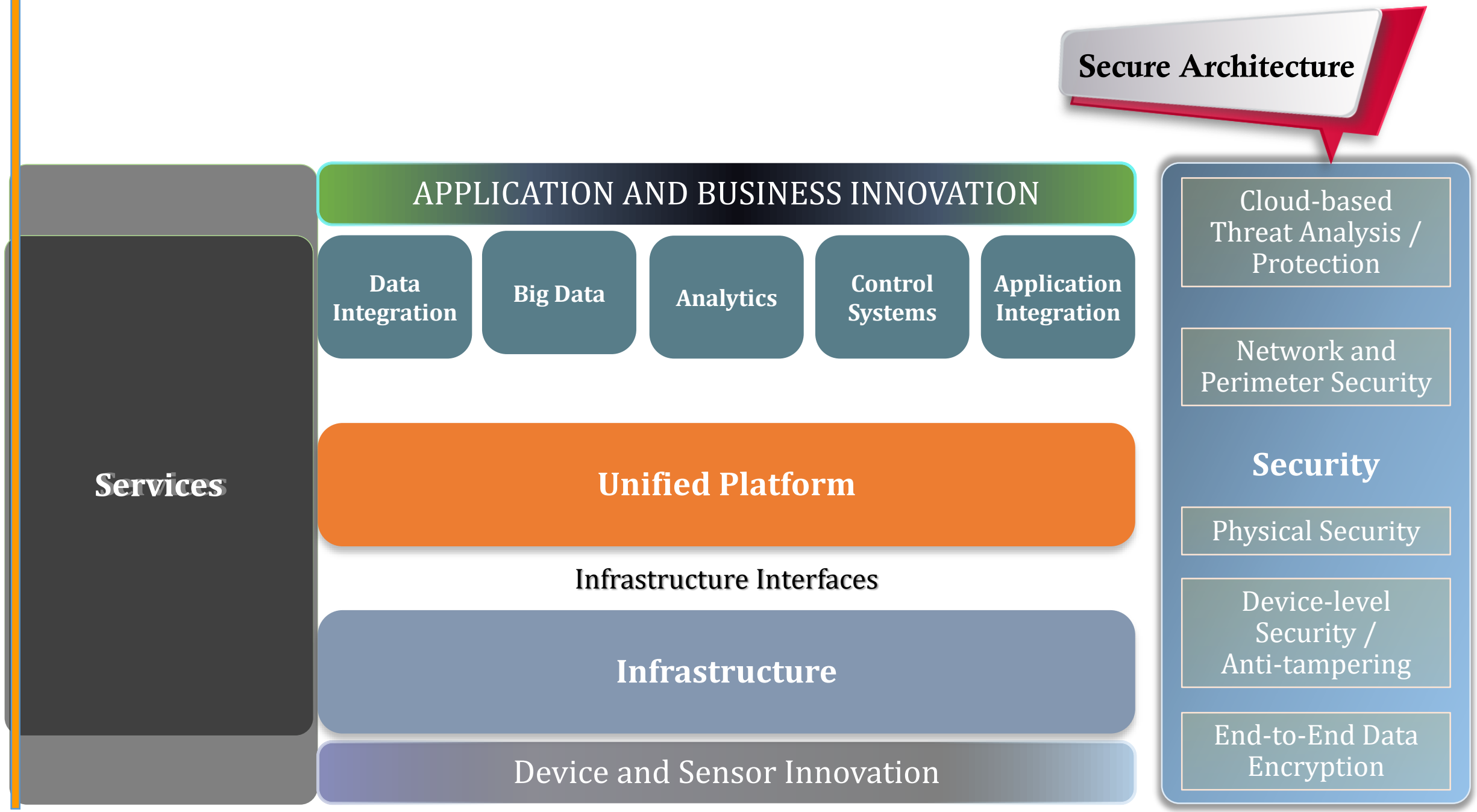
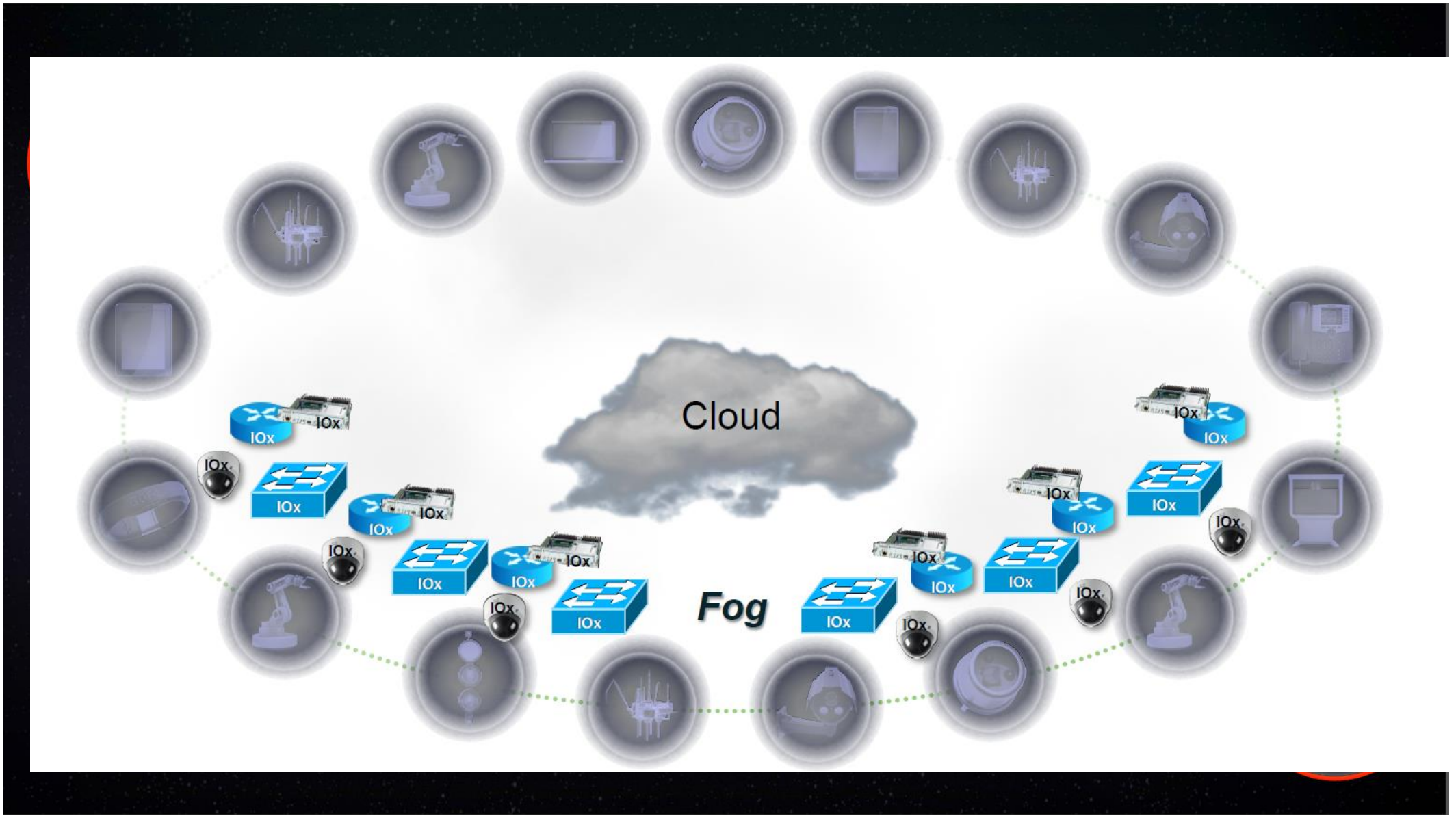
Why platform Provider?



IoT and Pipeline management




Secure Architecture
APPLICATION AND BUSINESS INNOVATION
Data Integration
Big Data
Analytics
Control Systems
Application Integration
Services
Unified Platform
Infrastructure Interfaces
Infrastructure
Device and Sensor Innovation
Cloud-based Threat Analysis / Protection
Network and Perimeter Security
Security
Physical Security
Device-level Security / Anti-tampering
End-to-End Data Encryption


Cloud
Fog
IOx

Summery of benefit

- Predictable Performance
- Differentiated Services
- Standardization
- Network Management and Diagnostics
- Network Cyber Security
- Reliability
- Real-Time Traffic Performance
- Power Availability and Equipment Footprint

Thank you