Integrated Cyber – Physical Solutions & Technologies



Presentation for Critical Infrastructure Conference



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Connecting the Dots

General Background





Founded in 1966



\$5.3Bn revenues, \$13.7Bn order backlog*



Publicly traded (NASDAQ, TASE)

Our mission is to empower our customers with the tools and technologies necessary to face the future with confidence



More than 18,000 employees worldwide, ~ 50% are engineers



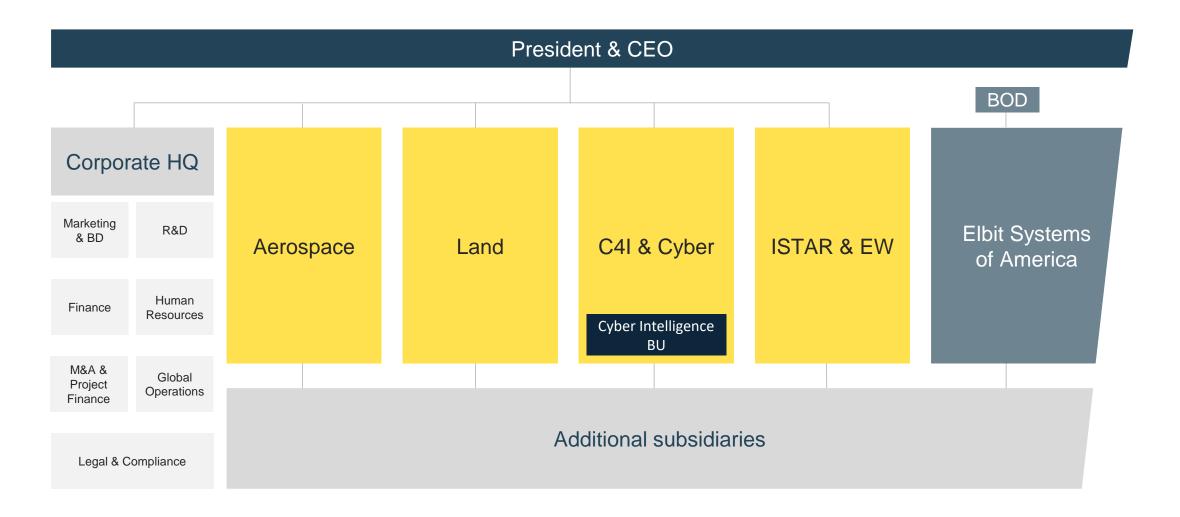
Headquarters in Haifa, Israel



Subsidiaries in numerous countries

Organizational Structure





Connecting the Dots



ELBIT SYSTEMS

25+ YEARS OF CYBERSECURITY EXCELLENCE



Cyber security
expertise and own
IP development
with strong project
delivery



Leading cyber provider, for intelligence and defense community



Protecting
Dozens of
Critical
infrastructure
and military
networks

Example Projects | Government & Critical Infrastructure



National Electricity Company Protection

Full Cyber Suite Across 40+ sites

- SOC & Datacenter infrastructure
- ► Full SOC implementation & integration
- IT networks and endpoints protection
- OT (SCADA) networks protection
- On-site support and maintenance





International Airport – Asia

International Airport Cyber Solution

- BCMS, Physical & Cyber security
- Close Cooperation with IAA
- ▶ Phase I − Risk & vulnerability assessment − completed
- ▶ Phase II Security solution implementation







Ministry of Treasury – HQ complex

Comprehensive Cyber Solution for the New Ministry of Treasury HQ

- Established hierarchical security operations center (SOC)
- Five secured segmented networks
- ► Comprehensive solution from design to execution
- ► Multiple cyber solutions SIEM, NAC, Data diodes, EPP,



Critical Infrastructure Cyber Challenges



Environment -

- ► Aging OT and IT systems outdated OS and apps, un-patchable
- Legacy security systems
- ► Unknown / unfamiliar network segments / elements

Manpower & Procedures -

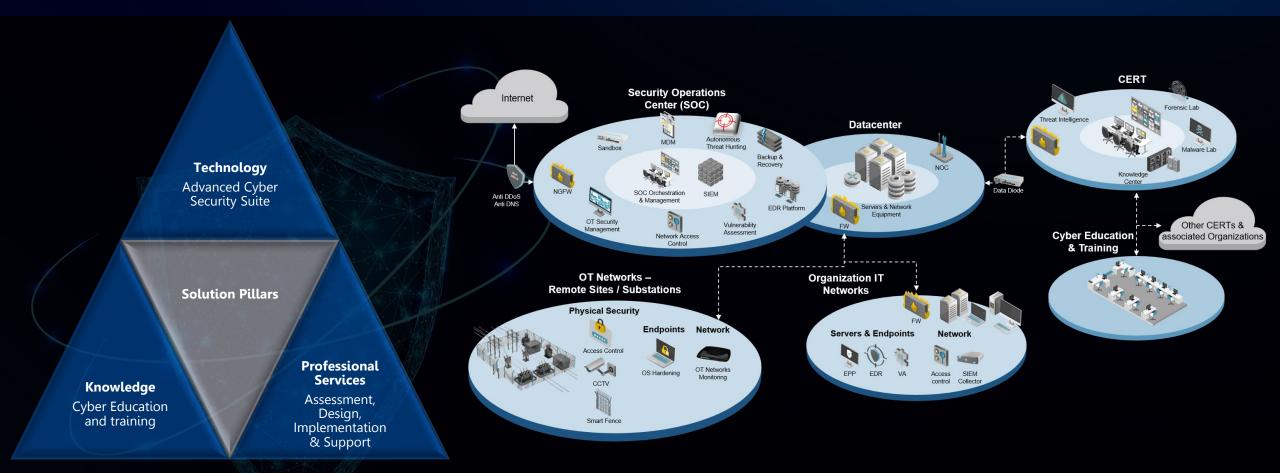
- Manpower cyber shortage
- Existing procedures, regulations & compliance requirements

Financial -

Budget (Opex / Capex)

Comprehensive Cyber Solution





Comprehensive Family of Products for Critical Infrastructure



Threat Intelligence

Threat Intelligence Fusion & Analysis
Platform

Endpoint Security (IT)

IT Detection/Visibility Known and Unknown Threats

OT Security

OT Detection/Visibility
Known and Unknown Threats

Cyber Range

Training and Simulation Platform



Battlefield Cyber Suite

Endpoint security & dedicated protocol protection



