# 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



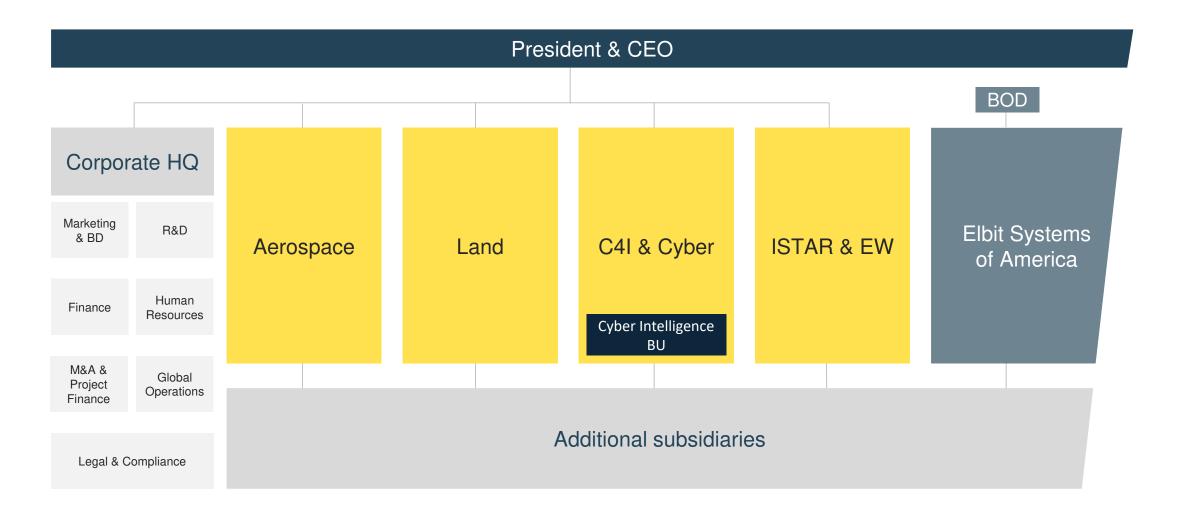
Headquarters in Haifa, Israel



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

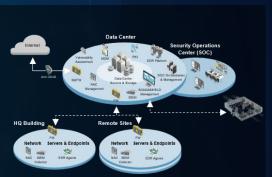


# National Electricity Company Protection

#### **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- ► Aging OT and IT systems outdated OS and apps, un-patchable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 -

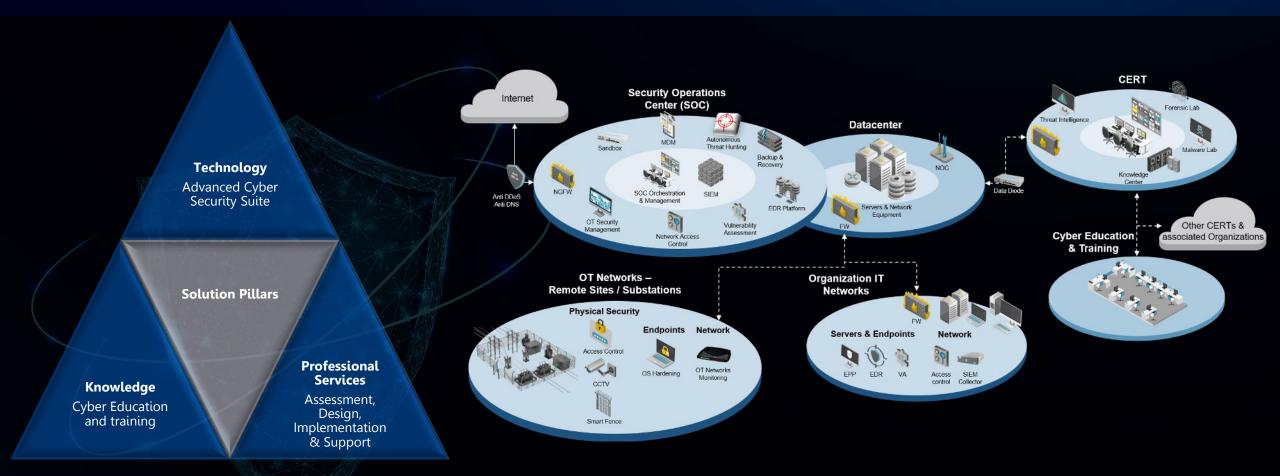
- Manpower cyber shortage
- Existing procedures, regulations & compliance requirements

#### Financial -

Budget (Opex / Capex)

## **Comprehensive Cyber Solution**





## Comprehensive Family of Products for Critical Infrastructure





Threat Intelligence 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



