THALES

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The digital transformation of Critical Infrastructure is happening quickly - marked by the convergence of industrial control systems, cloud environments, existing corporate Information Technology networks and IoT smart devices. The benefits of this interconnectivity are clear, providing bottom line improvements in safety, productivity, improved quality of service and operational efficiency. This same connectivity is creating new cyber security risks that need to be effectively managed, to maintain competitive advantage.

SECURE INFORMATION SYSTEMS

CYBER SECURITY FOR CRITICAL INFRASTRUCTURE

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OUR APPROACH FOR YOUR INDUSTRY

Thales Cyber Security Solutions for Critical Infrastructure are specifically designed to ensure your organisation can maintain the momentum converged Information Technology and Operational Technology environments provide. We help you:

> Understand the type and amount of risk your organisation is facing and its potential impact (both the opportunity and the consequence)

> Work out how much security is enough and how to leverage the investments you've already made (translating technology and security into real risk for business and the board)

> Comply with industry requirements and at the same time move away from a tick box approach to an operationally sound and fully measurable (visible) framework

> Understand what you can and should outsource (You can outsource security responsibility – but not accountability)

> Improve cyber security resilience by focussing on people and culture, property and information to secure both your corporate and operational environments

> Implement and leverage open, agile and performance-oriented architectures to fulfil specific operational and security requirements.

Our approach is to bring together globally leading cyber security, the latest technology and in-depth understanding of critical infrastructure.

CRITICAL INFRASTRUCTURE CYBER SECURITY SERVICES

TRANSFORMATION

> Cyber implementation partner – helping you ensure cyber security and resilience is included as part of your business transformation work

> Strategy and roadmap development

> Policy, Governance and Framework implementation

> Delivery of transformation programs (we don't just write strategies – we have the experience to deliver big cyber transformation programs)

> Review and health checks of transformation programs

PROFESSIONAL CONSULTING SERVICES

SECURITY ORCHESTRATION

> Virtual CISO – Permanent, Temporary during transition or Supplemental to existing resource

> CISO advisory council – getting a senior cyber community to help solve your challenge

> Cyber Resilience (Business Continuity and IT Service Continuity)

> Cyber War Games and Executive desktop exercises

> Security and Risk Culture assessments – people and culture are the most important aspects of what you as an organisation do

GOVERNANCE, RISK AND COMPLIANCE SERVICES

A range of services that not only cover your typical cyber security services – but across the entire spectrum of security:

> Information Security Management Systems – implementation and audits (including ISO 27001 certification services)

> Risk Management as a Service

> Compliance Assessments - IRAP, ISM, PSM, PSPF, ISO 27001, ISO 31000, ISO 22301

> Maturity Assessments - C2M2, Risk, Cyber maturity, IT Service Continuity, Business Continuity

> CREST Certified security assessments and penetration testing services

> Vulnerability Assessments - cyber, physical, human factor and culture

> Physical security – implementation, reviews and penetration testing

CYBER ARCHITECTURE

> Thales Secured by Design methodology

> Cyber and resilience reference architecture – aligned to SABSA / TOGAF including Agile SAFE alignment if required

> Cyber architecture roadmaps (including Technology reference models)

> Cyber and resilience solution designs and reviews

CYBER SERVICES / PRODUCTS

> Managed Security Services – threat intelligence and insights (beyond a normal security operations centre)

> Securing business information in cloud (both to and from the cloud, and secure cloud storage includes Thales leading encryption capabilities)

Cyber Range – virtual testing of your infrastructure / systems, so that critical flaws in infrastructure, applications and networking equipment are able to be pro-actively identified.

WHY THALES?

With your needs in mind, Thales globally has developed one of the most extensive portfolios of secure and robust information security solutions in the industry. Over 3,500 highly qualified cyber security experts handle critical information systems for more than 100 clients. Thales has a proven track record of delivering security for complex business operations incorporating critical systems, infrastructure and supplier networks.

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