SGS CYBERSECURITY SERVICES

Cyberwatching.eu Webinar
Cybersecurity Risk Management

November, 23rd 2020

INFOCLASS: UNCLASSIFIED
TLP: GREEN

WHEN YOU NEED TO BE SURE
Introduction to SGS

Lucio González Jiménez | November 23rd

SGS is the world's leading, inspection and certification company.
The scale of our global footprint is a critical competitive advantage for SGS. We have expertise everywhere our customers need it. We use our business and industry knowledge, combined with our local country insights, to present a single global network across our customers’ supply chains.
High Impact Cyber Attacks

Why Certification?

Current Situation

Certification, Self Assessment and Label

The best approach?
HIGH IMPACT CYBER ATTACKS
MULTIPLE POSSIBLE ENTRY POINTS

ATTACKS

Logical Attack: 🖤
Physical Attack: 🕰️

BACKEND SYSTEMS

DEVICES
- Consumer
- Medical
- Semiconductors
- Automotive, etc.

Network, Internet & Cloud Infrastructure

APPLICATIONS
- Processes
- Procedures & Policies

INTERFACES
- Application
- OS
- Firmware
- Hardware
Why Certification is so important?
- Your Business
- Your customers
- Security Industry Policy 2012

Current Situation
- A complex environment (Certification, accreditation, audits, etc…)
- Need to have a clear approach
CERTIFICATION & SELF ASSESSMENT
CERTIFICATION AND SELF ASSESSMENT

MARKET
- Consumer
- Medical
- Semiconductors
- Automotive
- Telecom
- Industrial

SERVICES
- Testing
- Inspection
- Certification

SCHEMES, STANDARDS & METHODOLOGIES
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CERTIFICATION AND SELF ASSESSMENT

COMPANIES
- Products
- Processes
- Services

CERTIFICATION
Provides: Accredited third independent Party

SELF ASSESSMENT
Internal exercise

CONSULTING
Implementing standards and/or technical specifications
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CERTIFICATION AND SELF ASSESSMENT

COMPANIES
- Products
- Processes
- Services

LIGHTWEIGHTED LABEL

CERTIFICATION
Accredited third independent Party

SELF ASSESSMENT
(based on a robust approach to certification path)

SELF ASSESSMENT
(not based on solid background)
THE BEST APPROACH?

- Go step by step and apply a mid to long term approach. Many companies are aware about cybersecurity matters and others are not.

- In the event you are facing your first attempt, try it with an existing and robust lightweight label to acquire solid background.

- Start with clear understanding of rules and try to take a decision that will not compromise your business.

- Then try to understand, evaluate and assess the gap of security. Join a consulting firm to help you put measures in place.

- Then you will be more prepared to address a certification process, because certification is achievable and a strong value of differentiation.

Take into consideration that there is no 100% security, but situations lead to assume acceptable or unnecessary risks.
THANKS

HI! HOW HIGH WILL YOU AIM?

WHEN YOU NEED TO BE SURE