

International Business High Level Panel

DIGITAL SECURITY

Protecting Strategic Business Leadership

February 17, 2017

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This international business high level panel will be co-organized with the Federal Ministry for Europe, Integration and Foreign Affairs of Austria, the Federal Ministry of Defence and Sports of Austria, the AIT Austrian Institute of Technology, the CSP Austrian Cybersecurity Platform and the EnergyPact Foundation and hosted by the Austrian National Defence Academy.

Digital technologies are impacting the way we do business today. This impacts all sectors but especially critical infrastructures like Energy, Telecommunications, Finance, Health and Transport. New technologies and changing business processes offer an abundance of opportunities but also an array of new threats. This conference is focused on strategic leadership and digital change management in providing a forum for discussion on the digital transformation – maximizing opportunities and minimizing threats. Conference dialogue and discussion seek to provide national and international perspective and lessons learned on the development of a digital agenda which is resilient and prepared for the cyber challenges of the future. Specific discussion points include:

- Converting digital security into strategic business value
- Understanding the impact of changing threat landscape to the business model
- Protecting digital innovation in the context of emerging cyberthreats
- Identifying the essential elements of a viable ecosystem for strategic digital security
- Empowering leadership in the digital age - identifying critical skills to make informed decisions in a digital age

Session 1

Legal and regulatory frameworks

Legal and regulatory frameworks are a valuable tool in establishing the expectation for implementing ICT security. However, those frameworks and models vary across industries and Nation States in their approach to computer security. Within this context, government agencies and the private sector have both requirements and duties in developing an ecosystem which forms the basis for robust legal and regulatory models in the digital age.

- How can legal and regulatory frameworks support building a viable ecosystem for strategic digital security?
- The role of PPPs in bridging the gap between public and private sectors requirements
- National and international cooperation as precondition for effective protection of critical (business) assets

Session 2

Critical infrastructures

Critical infrastructures are the lifelines of our society and economy. Cyber events to critical infrastructure, and especially the Energy Sector, often have impacts that exceed the perimeter of their own business model. Developing suitable critical infrastructure protection strategies against cyberthreat, that take into account both immediate and cascading impact, is a key requirement for social stability and sustained economic growth. Such strategies must consider not only the physical repercussions, but also the societal and economic impact.

- Societal and economic impacts of cyberthreats to the digital economy
- Effective approaches towards protecting critical infrastructures from cyberthreats
- Creating a strategic advantage by interconnecting and building trust amongst stakeholders
- Preparation and Response to Cyber Attacks / Cyber Security Threats

Session 3

Business Enablement

The rise and integration of digital technologies (i.e. the digital market) continues to be the highest growing business area. Digital technologies are integrated into almost every aspect of information and operational technologies, propelling industry in previously unreachable levels of productivity and effectiveness. Cyberthreats have also identified this transformation as a target rich environment. Business decisions to integrate digital system security and services into current product offerings can be a strategic business differentiator. Additionally, new technologies like artificial intelligence, self-learning machines and next-gen cryptographic methods offer a vast potential across all industry sectors.

- Transforming the threat view into business opportunity view
- Creating a strategic advantage through digital readiness
- Leveraging digital innovation into new business opportunities that help to solve the challenges that private and public sectors are facing