RUS®CERT

INFORMATION SECURITY AT

STUTTGART UNIVERSITY

SIG-ISM/WISE MEETING Kaunas, Lithuania 16-18 April 2019

SANTAKA VALLEY KTU SCIENCE,

TECHNOLOGY AND BUSINESS CENTRE

OLIVER GÖBEL CISO

INFORMATION SECURITY AT STUTTGART UNIVERSITY

- 1998: Foundation of RUS-CERT as a working group at the computing centre ("Rechenzentrum Universität Stuttgart")
- 2001: RUS-CERT becomes a central administrative department directly reporting to the University's chancellor (CAO) renamed "Stabsstelle DV-Sicherheit (RUS-CERT)"
- 2002: Evolution into a SOC-like Entity commences
- 2009: OG is appointed University's Head IT-Security Officer
- 2012: Stuttgart University's Risk Management System (RMS) is implemented
- 2017: Stuttgart University's Information Security Management System (ISMS) is being planned and implementation commences
- 2018: Central Information Security Policy (Informationssicherheitsleitlinie) is implemented
- 2018: RUS-CERT renamend "Stabsstelle Informationssicherheit (RUS-CERT)"
- 2018: OG is appointed CISO



RUS-CERT BECOMING A SOC

Since 2002 RUS-CERT has evolved into a SOC-like Entity

- Not only firebrigade duties (IR) but also:
- → Vulnerability Response (VR) and Vulnerability Management (VM)
- Running the central firewalls
- Consulting the management
- → Consulting sub-organisations (mainly institutes) running their own infrastructure
- → Network surveillance
- Evaluation of existing or new central systems
- → Information Security Risk Management



THANK YOU.

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