SARNET Research Meeting
Presenting its 1st results

Cees de Laat, Tom van Engers,
Paola Grosso, Ameneh Deljoo,
Ralph Koning (UvA)
Robert Meijer, Frank Fransen (TNO)
Rodney Wilson, Marc Lyonais (Ciena)
Leon Gommans (KLM)

SARNET Security Autonomous Response NETworks
SARNET Alliance
Agenda

13:45 State of Art Cybersecurity Service Provider industry – Eelco Stofbergen, thought leader CGI
14:15 Operationalizing Datacenter Cyberdefense – dr. Tako Huisman, director KLM datacenter.
14:30 Looking Beyond – ir. Frank Fransen, senior scientist security – TNO
14:45 SARNET research – prof dr. ir. Cees de Laat, UvA / SNE
15:00 Break

Research presentation & discussions

15:15 Strategic level: SARNET Alliance – Ameneh Deljoo, PhD candidate
15:30 Tactical Level: Optimizing SARNET’s – dr. Paola Grosso, assistant professor UvA/SNE
15:45 Operational Level: SARNET experiments - Ralph Koning, PhD candidate
16:00 Panel discussion lead by: Cees de Laat.
   Prof. dr. Tom van Engers – Faculty of Law.
   Prof. dr. Rob Meijer – TNO and UvA / SNE
   Paul Ensink – Enterprise Architect Air France – Air France KLM
   Dr. Tako Huisman – director datacenter - KLM

16:30 Drinks & Networking
Group CIO Office Air France-KLM

Make the difference by connecting people & technology

Edwin Borst
October 5th 2016
Key figures

- **90,000** internal users
- **50%** AFKL common systems
- **Millions** of users B2T, B2B, B2C
- **3,200** employees internal AF + KL: IS, IMO
- **60,000** PC’s total fleet: **80,000** assets
- **2,500** application services, of which more than **200** critical
- **750 M€ IT Budget** 2015
  - Including IT cost outside IS
- **3** twinned datacenters in
  - Amsterdam, Valbonne, Toulouse,
  - Paris CDG, Paris Orly, Amsterdam, Valbonne, Toulouse
Organization Group CIO Office

Main Hierarchy

Group CIO Officer

Secretary

Business Relations & Decision Making
- Dedication with regard to:
  - Relation with IMO
  - Methodology & Support IMO & CIO/IS
  - Governance & Decision making
  - Reporting
  - Communication

Technology Office
- Dedication with regard to:
  - Technology
  - Architecture
  - Innovation

Strategy Development & Execution
- Dedication with regard to:
  - Technology
  - Architecture
  - Innovation

Security Solutions & Compliancy
- Dedication with regard to:
  - Security
  - Risk & Quality Management
  - Compliancy

IMO
- Dedication with regard to:
  - Generate revenues with IT knowledge and IT assets
  - Develop partnerships

IT Commercialization
- Dedication with regard to:
  - Generate revenues with IT knowledge and IT assets
  - Develop partnerships

Dedication with regard to:
- Methodology & Support IMO & CIO/IS
- Governance & Decision making
- Reporting
- Communication

Dedication with regard to:
- Technology
- Architecture
- Innovation

Dedication with regard to:
- Strategy development
- Strategy execution

Dedication with regard to:
- Our own process support tool set
- IMO for transversal commodities
IT Strategy execution by means of Programs

AFKL Business drivers: profitability, growth, innovation, customer intimacy, alliances

- Business Innovation enabling AFKL strategy
- Digitization everywhere
- Efficiency through Perform 2020

AFKL IT Answer: IT Masterplan

Business Solution Portfolio

AF KL IT Technology roadmap

- Mobility
- Cloud
- Security
- Big Data
- Integration
- Collaboration

AF KL IT Transformation Programs

- Scaling Agile: increase customer focus and reduce time to market
- Group Development: simplicity and excellence in delivery
- BIO: Optimize the chain of activities between Business and IT
- ISR: Infrastructure Services Re-engineering

Next Challenges

- ITO: Adapt AFKL IT Organization
- People Strategy
- Sourcing Strategy
Technology
Create insight into the latest developments in the world.

Experiment
Discover the potential value of technology, whilst unlocking knowledge & resources from industry, research and education.

Culture
Promote experimentation and discovering as part of your daily job

Show & Inspire
Show what technology can do and inspire business to make use of this technology

Innovation