

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 **S**ecurity **A**utonomous
Response **N**ETworks

SARNET Alliance



- 13:30 Welcome – Edwin Borst, SVP Group Strategy and Technology Office Air France - KLM.
- 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

90 000
internal **users**

50% AFKL
common systems¹

Millions of
users B2T, B2B, B2C

3200 employees
internal AF + KL: IS, IMO

60.000 PC's
total fleet:
80 000 assets

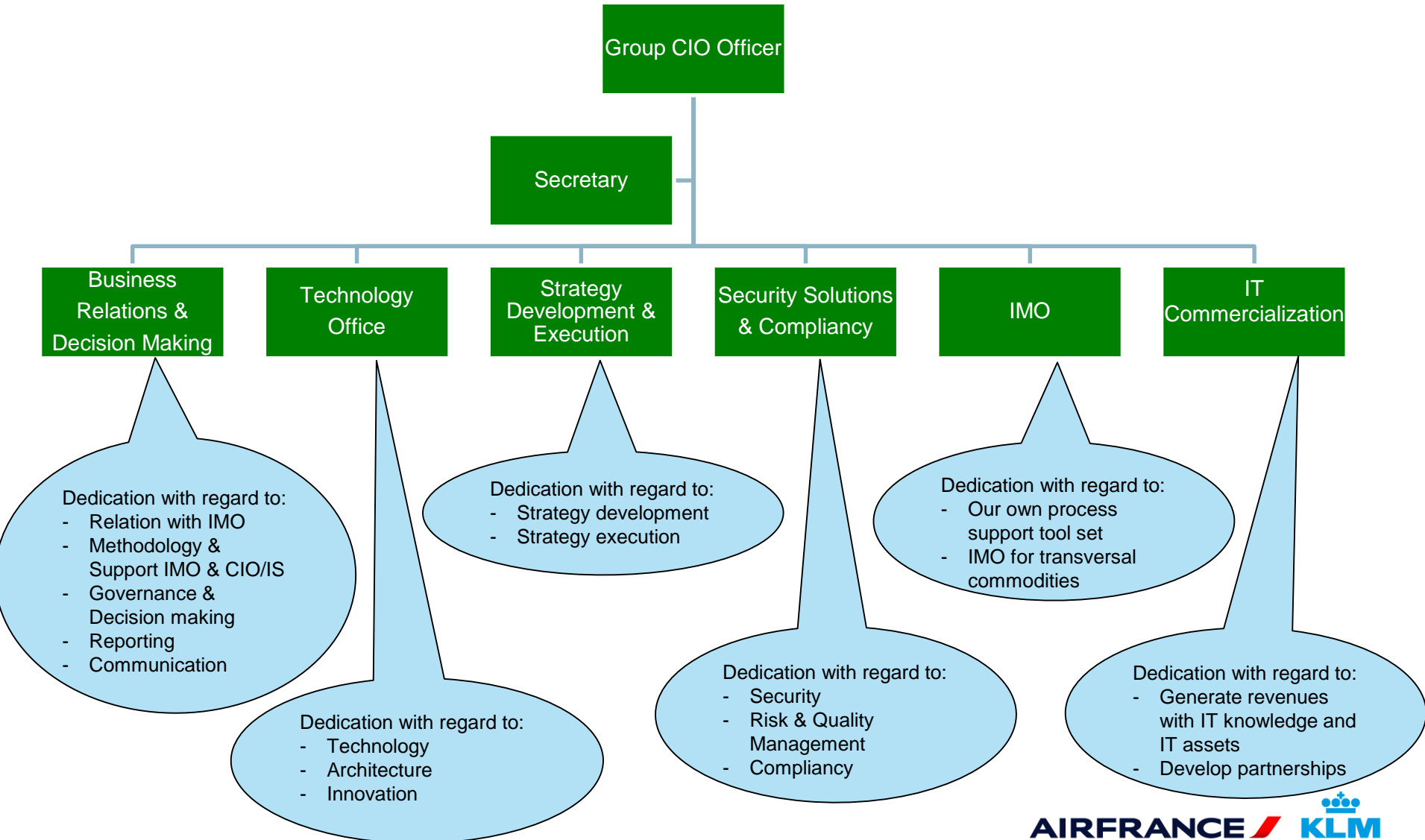
2500
application services,
of which more than **200** critical

750 M€ IT Budget 2015
Including IT cost outside IS

3 twinned datacenters in
Amsterdam, Valbonne, Toulouse,
5 locations
Paris CDG, Paris Orly, Amsterdam, Valbonne, Toulouse

Organization Group CIO Office

Main Hierarchy



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



