

Welcome to the E-Finance Lab Spring Conference 2012

Cloud Computing in the Financial Industry –
A Security and Compliance Nightmare?

*e*financelab

at the HOUSE OF FINANCE

The E-Finance Value Chain

Coordination: Prof. Dr. Peter Gomber, Prof. Dr. Andreas Hackethal

Customers in E-Finance

Prof. Dr. Andreas Hackethal Prof. Dr. Bernd Skiera

E-Financial Markets & Market Infrastructures

Prof. Dr. Peter Gomber

IT Infrastructure: Service Systems in E-Finance

Prof. Dr. Wolfgang König Prof. Dr. Ralf Steinmetz Prof. Dr. Roman Beck

Key Industry Drivers in E-Finance

Technological
Innovations

Regulatory
Changes

Business
Requirements

Inter-
mediation
Relationships

Applied Research Methodologies

Theory
Development

Quantitative
Analysis

Case
Studies

Further
Methodologies

Deutsche Bank



DEUTSCHE BÖRSE
GROUP

DZ BANK Gruppe

finanz informatik

IBM

•• T •• Systems •

TRADING NETWORKS

Interactive Data



- Opening Remarks by
 - Dr. Manfred Efinger
*Chancellor of
Technische Universität Darmstadt*
 - Jochen Partsch
*Lord mayor of the
City of Science Darmstadt*



The E-Finance Value Chain

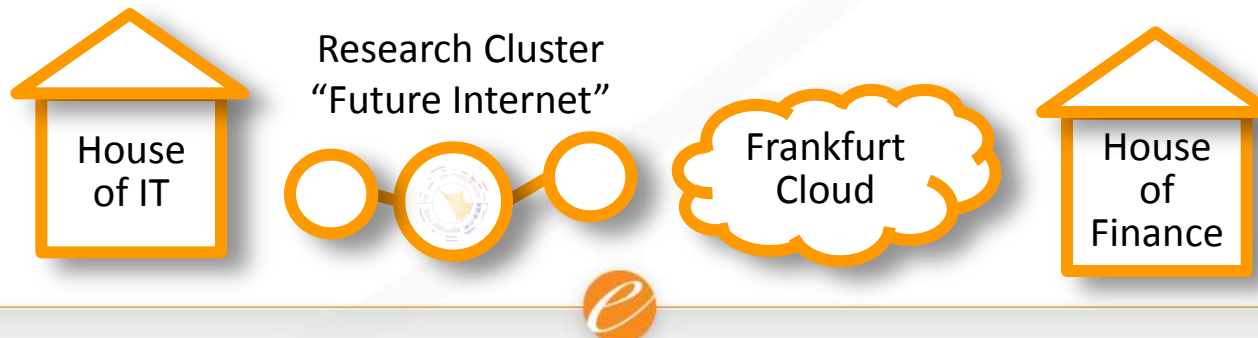
Cloud Computing in the Financial Industry –
A Security and Compliance Nightmare?

Security & Compliance

- Security threats in clouds
- Challenges in mobile environments
- Legal issues and obstacles

Business & IT

- Novel business models & economic issues
- Business processes
- Services on demand



-
- 14:00 **Welcome Notes (English / German)**
Dr. Manfred Efinger, Chancellor of Technische Universität Darmstadt
Jochen Partsch, Lord mayor, City of Science Darmstadt
Prof. Dr.-Ing. Ralf Steinmetz, E-Finance Lab / Technische Universität Darmstadt
-
- 14:15 **Myths of Cloud Computing: Business Models, Security Issues and Insights from Empirical Surveys (English)**
Prof. Dr. Peter Buxmann, Technische Universität Darmstadt
-
- 14:45 **Security Challenges in the Cloud (English)**
Prof. Dr. Claudia Eckert, Fraunhofer AISEC
-
- 15:15 **Security Requirements in the Era of Mobile Communication – The Case of the Financial Industry (English)**
Dr. Kai Grassie, Giesecke & Devrient
-
- 15:45 **Coffee Break**
-



16:00 **Judicial Pitfalls on the Cloud Route (English)**
Georg Linde, Willkie Farr & Gallagher

16:30 **Rethink IT, Reinvent Business – The Vision of Modern (Cloud) Computing within Financial Services Business (English)**
Michael Schüttler, IBM

17:00 **Service Sourcing from the Cloud – The Impact of IT Architecture (English)**
Jürgen Urbanski, T-Systems

17:30 **Coffee Break**



Panel Discussion: "Cloud Computing in the Financial Industry – A Security and Compliance Nightmare?" (German)

Participants :

Matthias Kreft, DZ Bank

Dr. h.c. Hermann-Josef Lamberti, Deutsche Bank

17:45 Georg Linde, Willkie Farr & Gallagher

Michael Schüttler, IBM

Jürgen Urbanski, T-Systems

Prof. Dr. Michael Waidner, Fraunhofer SIT

Moderator:

Prof. Dr.-Ing. Ralf Steinmetz, E-Finance Lab / Technische Universität Darmstadt

18:45 **Get Together and Networking**

