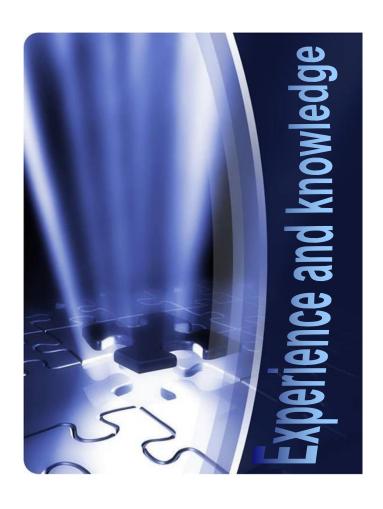
## Security at XXXX in and around Avaloq



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#### 1. Architecture around Avalog

- An overview about the most important third party systems around Avaloq, including hardware, software, interfaces
- A detailed explanation about environments like PRD. ACC, etc
- A detailed explanation of the Avaloq architecture





#### 2. Refresh on general Avalog concepts

- You get a refresh on the most important Avalog concepts, which are required in the next chapters
  - What are exactly Meta types?
  - What are the Avalog objects like BP, etc.?
  - What are worflows, context actions, etc.?
  - Which are the most important source types within Avalog script language?
  - What is exactly Central Services?





#### 3. General Avalog security

- An overview on the most important security concepts of Avaloq
  - What is MESI exactly?
  - What are access codes?
  - What are general access rights?



#### 4. Oracle security

- An overview of the important security relevant concepts
  - Installation
  - Users, authentication and passwords
  - Database links
  - Oracle security features

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- 5. The XXXX security requirements for Avaloq
  - A complete overview on all binding security requirements and how these are applied as well on other systems

right place





- 6. The XXXX security concept for Avalog
  - A summary of a 2 years project, showing the most important security concepts/configuration of XXXXX Avalog
    - MESI configuration
    - Roles
    - Profiles
    - Special users
    - Functional packages
    - Power profiles
    - Security management





#### 7. Export to Excel

- An overview about one of the hottest subjects within the Avalog world
  - How does it work
  - Which are the security rules behind export to Excel?
  - Export any vs. Export of a single report

#### 8. SecurEasy

Just a short introduction to SecurEasy



- 9. XXXX current security issues within Avaloq
  - Just an overview on the current security issues regarding Avaloq
    - The CONT of YY and ZZ
    - The «credit» ASSET
    - Miscellaneous

## Agenda: day 3

# Knowledge and experience at the right place

#### 10. Behind the scene

- Columns naming convention
- SecurEasy, interactive workshop
- The Oracle tables and how to query it

## Goal of this training

- Overview on the Avalog (security) architecture
- You learn the security requirements
- You know roles, profiles and similars
- You know the Oracle security features
- You know everything around «Export to Excel»
- You get a first approach to SecurEasy
- You get a first approach to the Oracle tables/views

#### Who am I?

- 1988-1994
  - Computer science at the ETH (Zürich)
- **1994-2000** 
  - LHS Group
  - BSCS billing system based on Oracle
  - Database team leader
  - Responsible for all performance related issues like migrations, architecture designs, etc.
- **2001-2008** 
  - Trivadis AG
  - Leading consulting company in CH,D and AT
  - Senior consultant
  - Application performance management, performance tuning, developments, architect, trainer, etc.

#### Who am I?

- 2008-now
  - GM2S GmbH



- Own company
- Senior principal consultant at FI-Solutions / Dispena solutions Owned by FORS, largest Oracle partner in Russia
- Expert areas: Oracle, performance, architecture, information security, development, project management, Splunk, EVAM, etc.
- For any question, etc. just get in touch with me
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