








Future Internet Applied to Public Safety in Smart Cities

SafeCity – using the experience





The Concept

- SafeCity framework helps collecting, sharing and analysing data effectively in order to make smarter real time decisions.
- Focus on:
 -  **Secure use of public infrastructure**
 -  **Data collecting**
 -  **Intelligent DATA processing**
 -  **Situational awareness, Command and Control**
 -  **Real time decision making**

SafeCity aims at making Public Safety capabilities smarter.

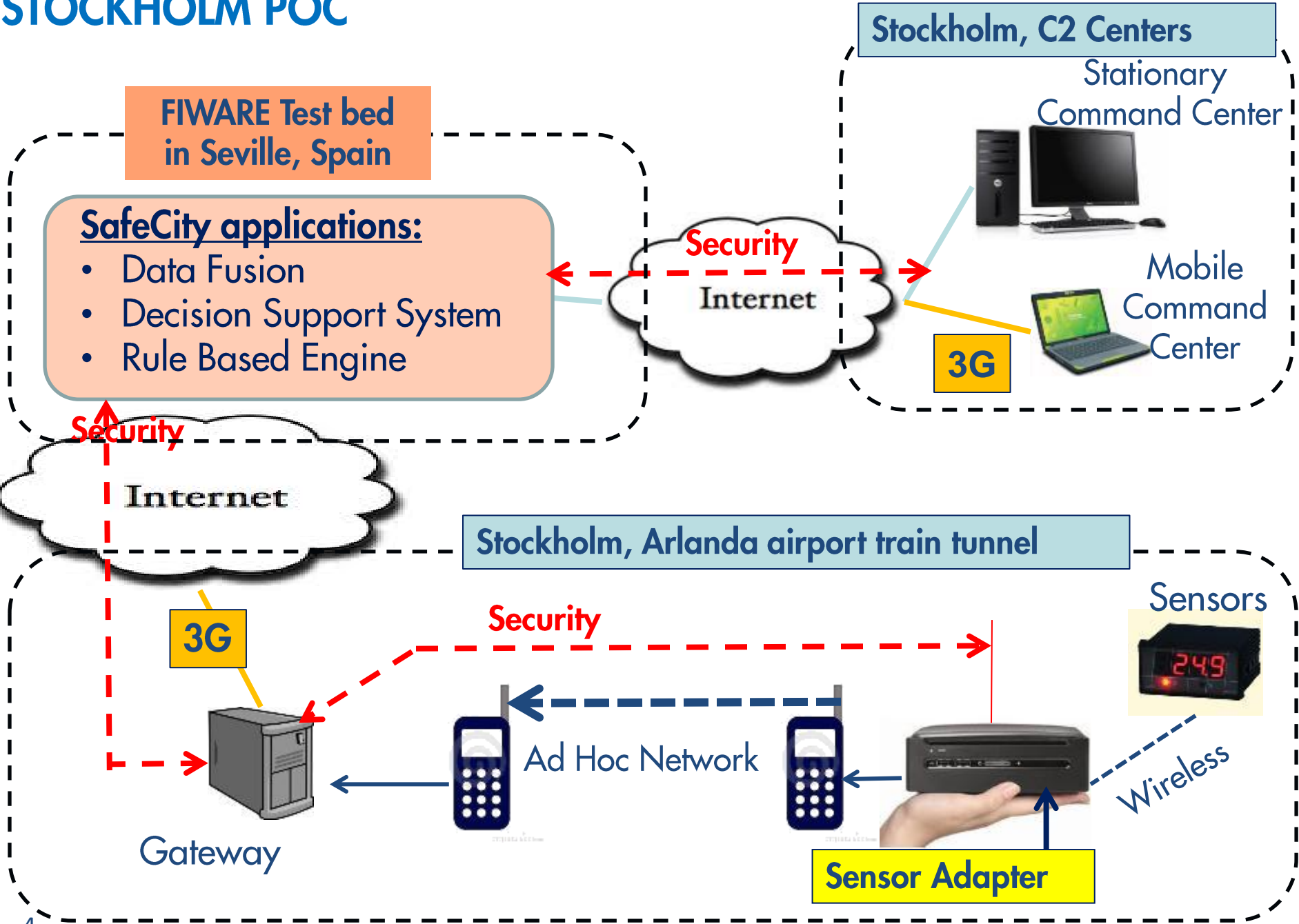


Single Infrastructure

Common infrastructure in terms of:

- **Cloud** hosting (storage and processing capabilities) for large amount of data
- Network monitoring and security across **interoperable networks**. Network re-configurability
- Always on **connectivity** for mobile users
- Minimum BW Requirement. **QoS**
- **IoT** services enablement

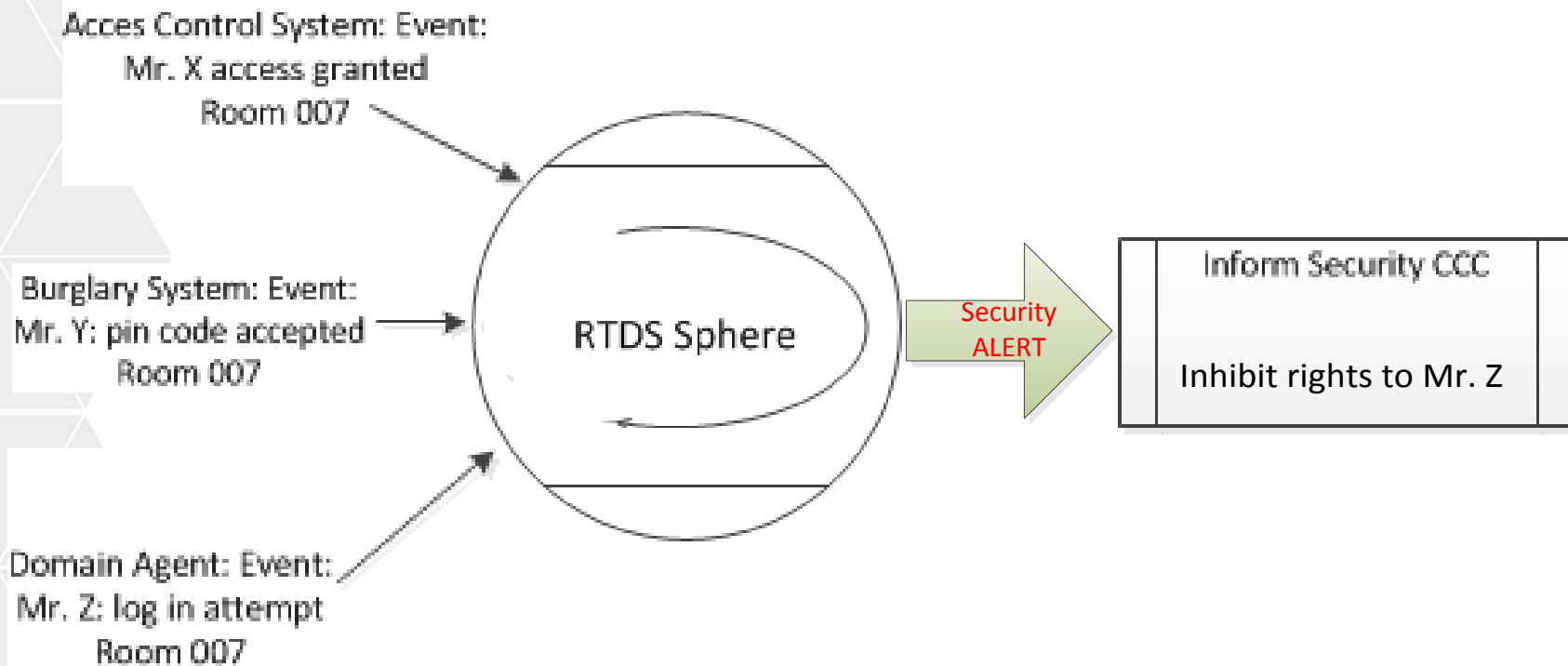
STOCKHOLM POC





RTDS Sphere

The security approach





RTDS Sphere Real implementation (screenshot)

DSS Rule Static

\$\$Rule code #10 \$\$Rule name Late Employee Notification

\$\$Description Demo Rule for notification if an employee comes to work late in the day

\$\$Lifetime 5 \$\$Id-Site Site demo 1 (SITE_DEMO_1)

\$\$IsDeleted \$\$IsActive \$\$IsUnique

\$\$EvaluationExpression \$\$EditExpression

\$\$Id	\$\$Description	\$\$DataType
#01	\$\$Notification To Direct Manager	



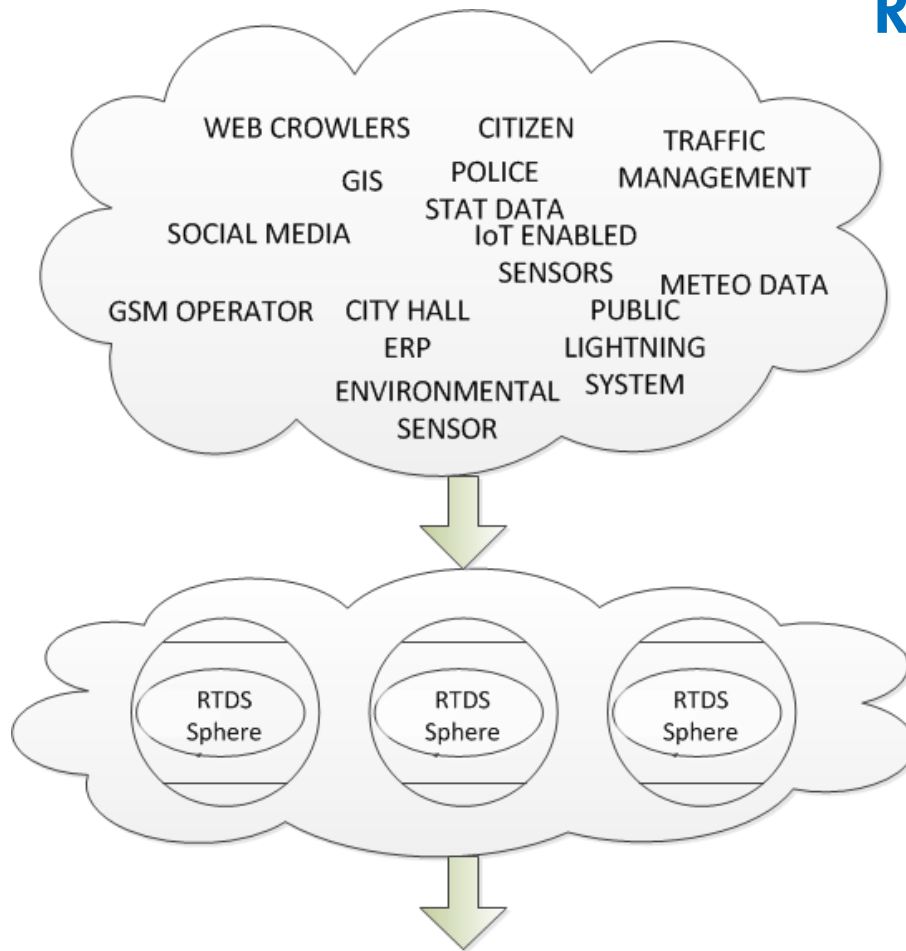
RTDS Sphere Smart City – What if?

Using the SafeCity experience

- Deploy cloud RTDS agents
- Instantiate tailored algorithms
- Gather data and apply logic
- Generate events
- Increase situational awareness
- Create automatic reaction



RTDS in smart cities





Questions?

Silviu Ciobanu – Software Development Manager
MIRA TELECOM

silviu.ciobanu@miratelecom.ro

Thank you!