

future

Quality work comes from quality people



Future Internet Applied to Public Safety in Smart Cities

SafeCity – using the experience







- 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.







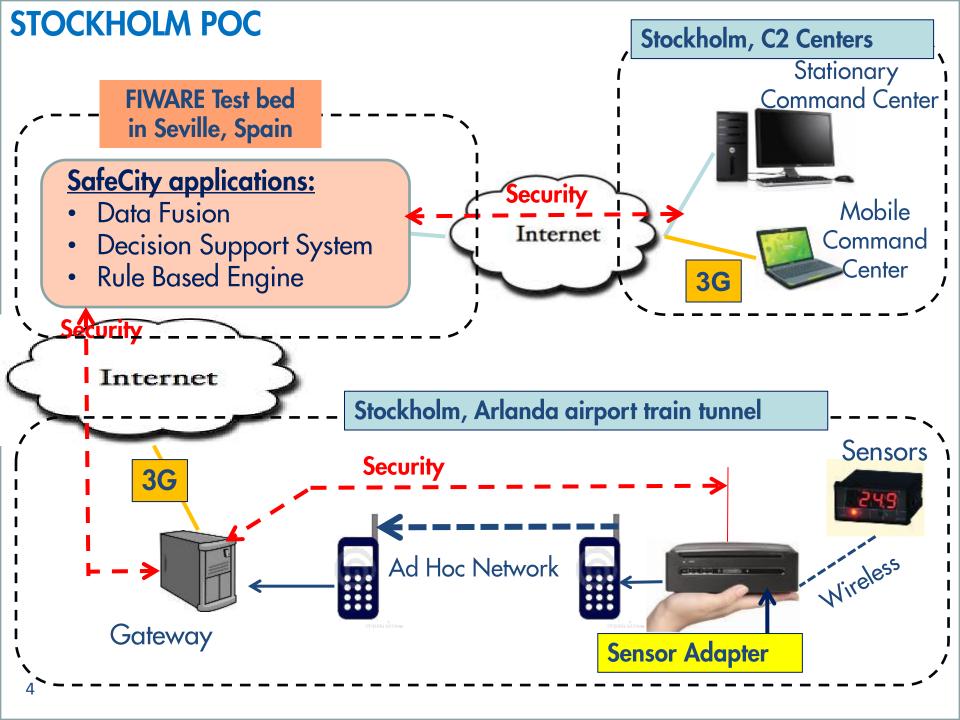
Single Infrastructure

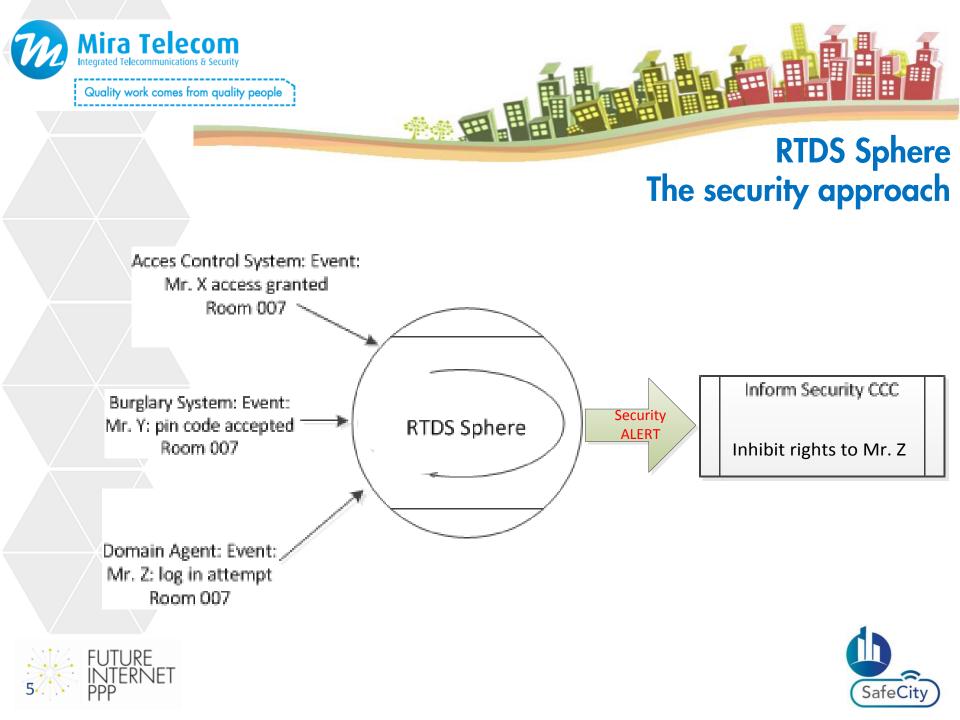
Common infrastructure in terms of:

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









RTDS Sphere Real implementation (screenshot)

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\$\$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 🕑			
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\$\$Time Context \$\$Registered	Events \$\$True Evalua	tion Action \$\$False	Evaluation Action \$\$T	ermination Action	1			
\$\$Id \$\$Description	\$\$DataType	\$\$OutputEventId	#02		\$\$	Description} Rep	port Generation Event	
#01 \$\$Notification To Direct	Manager	\$\$OutputEvent_Configuration_Fields}						
		\$\$Property	\$\$Data	\$\$DataType				
			LateEmployeeReport	Constant				
		DateTime	DateTime.Now()	Function				
		EmployeeName	EntryEvent.EmployeeNa	me Reference				
		SensorID	EntryEvent.EmployeeNa	me Reference				
		\$\$PropertyChain			\$\$Data		\$\$Data type Constant	
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RTDS Sphere Smart City – What if?

Using the SafeCity experience

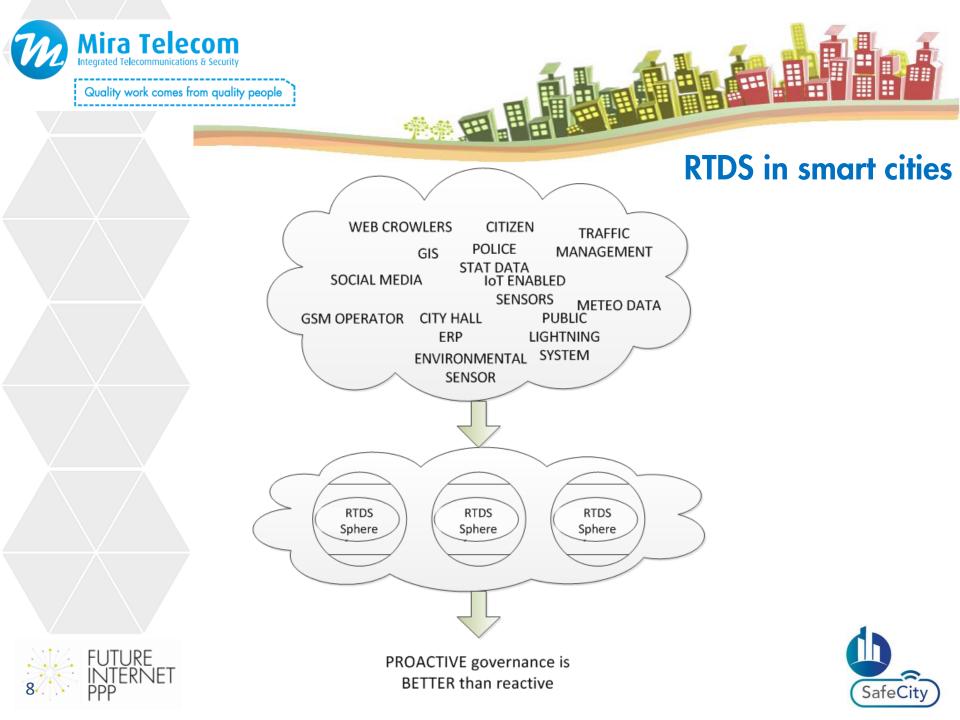
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Deploy cloud RTDS agents

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











Questions?

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Thank you!



SafeCity

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