

ProSyst

WS-SMH/Sec 20/INF-1102

ProSyst Software AG
for a smarter world.

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ProSyst mission

→ „ProSyst's open and scalable software technology paves the way for the development, deployment, and management of new applications and end-to-end services, such as remote control, remote maintenance, remote diagnosis, data readout and software update via the Internet.“

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ProSyst key problems

How to link to local and wide area networks and how to deliver, manage and bill dynamic services ?

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ProSyst linked via Service Gateway

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ProSyst mBedded Server as Service Gateway

- Many wide area network standards

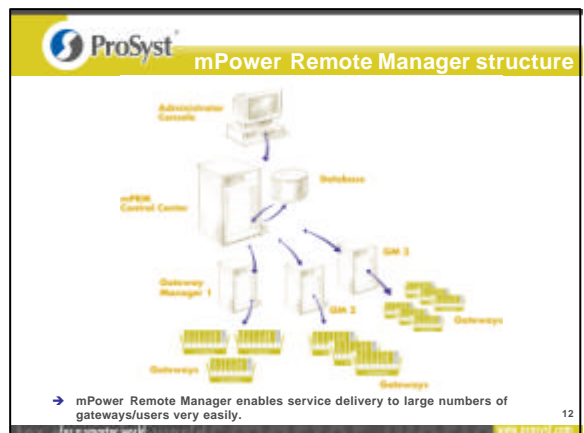
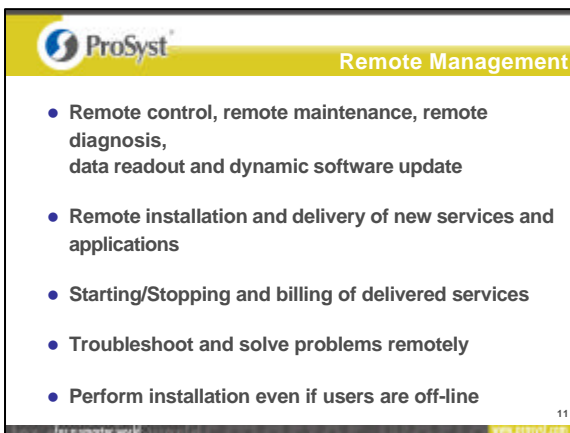
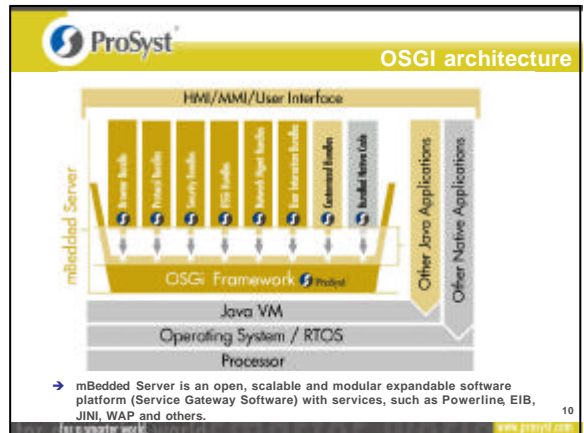
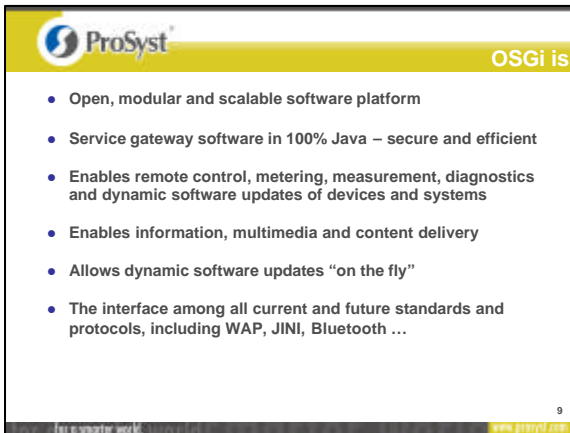
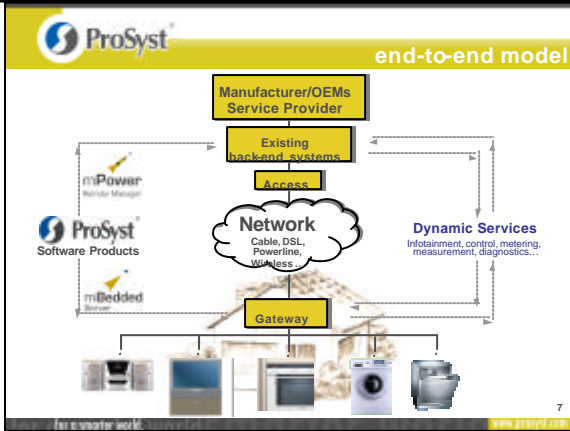
→ **Service Gateway mBedded Server:**
The OSGI-Framework acts as a Service Gateway and enables the appropriation of dynamic services as well as a standard- and protocol independent device/appliance communication


- Many local network standard and device/appliance protocols

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ProSyst mBedded Server – the link


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 why OSGi

- An open and world-wide accepted solution
- Integrates all different and proprietary standards
- Is the basis for customer-specific business and billing models
- Enables new service-based revenue streams
- Permits a consistent cooperation of all participants in the home automation market

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 OSGi members:


4DHomeNet, Inc.	Elisa Communications Corporation
Acunia	Ericsson
Alpine Electronics Europe GmbH	Espial Group, Inc.
AMI - C	ETRI
Atinav Inc.	France Telecom
BellSouth Telecommunications, Inc.	Gatespace AB
BMW	Hewlett-Packard
Bombardier Transportation	IBM Corporation
Cablevision Systems	ITP AS
Coactive Networks	Jentro AG
Connected Systems, Inc.	KDD R&D Laboratories Inc.
Deutsche Telekom	Legend Computer System Ltd.
Easenergy, Inc.	Lucent Technologies
Echelon Corporation	Mitsubishi Electric Corporation
Electricite de France (EDF)	Metavector Technologies
	Motorola, Inc.
	NTT
	Object XP AG

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On Technology UK, Ltd.	TAC AB
Oracle Corporation	Telcordia Technologies
P&S Datacom Corporation	Telefonica I+D
Panasonic	Telia Research
Patriot Scientific Corporation	Texas Instruments, Inc.
Philips	Toshiba Corporation
ProSyst Software AG	Verizon
Robert Bosch GmbH	Whirlpool Corporation
Samsung Electronics Co., LTD	Wind River Systems
Schneider Electric SA	
Sharp Corporation	
SiemensVDO Automotive	
Sonera Corporation	
Sony Corporation	
Sprint Communications Company, L.P.	
Sun Microsystems	

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