

Smart Metering in France

A sound business model and a proven technology

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CONTROL, INNOVATE, SUSTAIN >>>

Real-time intelligence for Energy and Utilities



Agenda



- Atos WorldGrid at a glance
- Overview and latest developments of the French LINKY program
- Our smart grid ready product

Atos WorldGrid – a snapshot

- A subsidiary of leading Consulting and IT Services companies Atos (9B€ annual revenues, 80,000 staff worldwide)
- Over 1,000 Energy and Utility specialists
- End-to-end intelligence from real-time data – from "the meter to the manager"
- Bridging the gap between industrial control and business systems
- Global reach centers of excellence in Europe, China, India and Latin America
- Building on 30+ years' specialized industry expertise



A unique positioning

Bridging the gap between industrial control and business systems

Level 7 : Enterprise Resource Planning

Level 6: Customer Services

Level 5: Commercial Dispatching

Level 4: Operation management

Level 3: Energy Management

Level 2: Supervisory & Control

Level 1: RTU & Communications

Level 0: Sensors and Actuators

Traditional IT companies

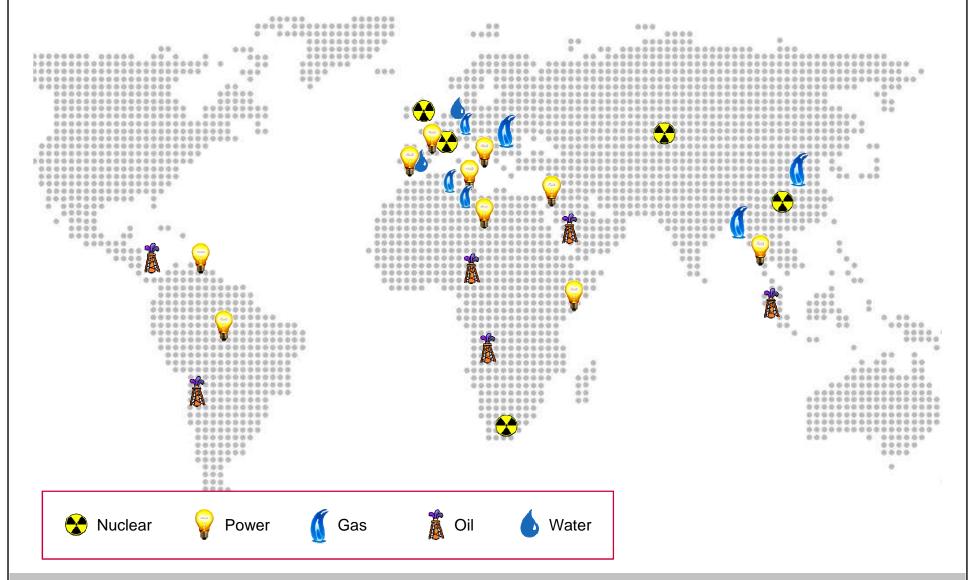


Instrumentation & Control suppliers



Atos WorldGrid

We operate around the world



Agenda

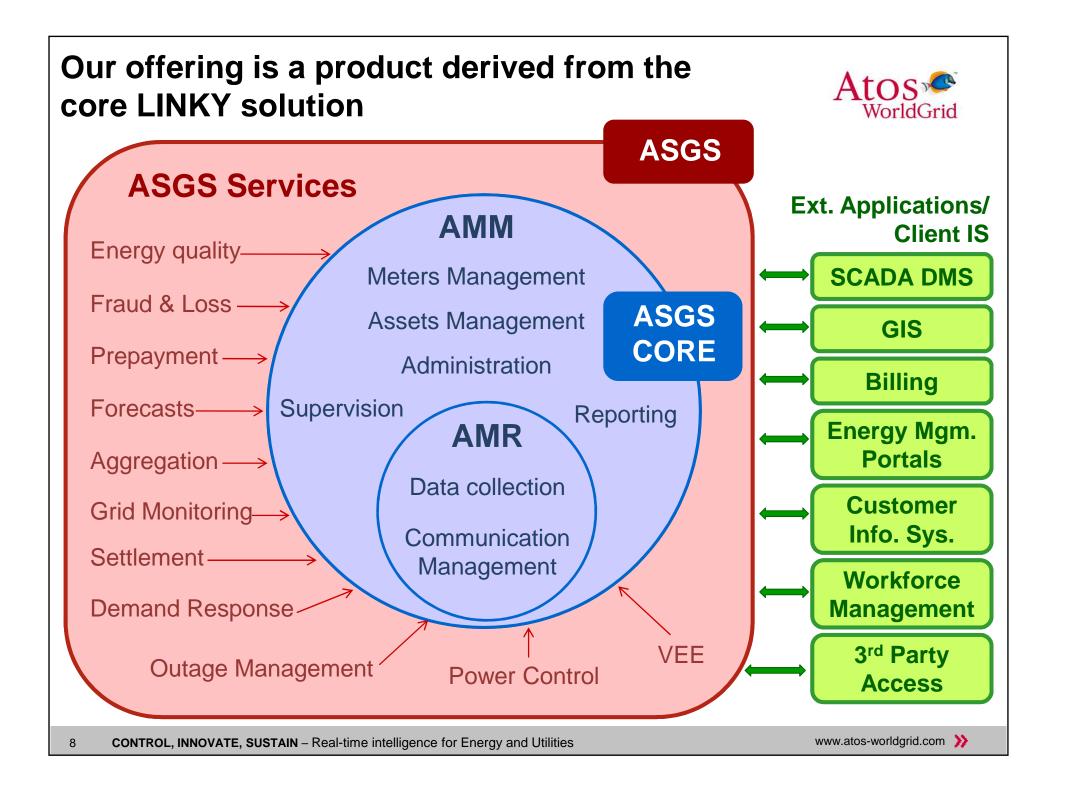


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Conclusion A proven, smart grid ready product



- Scalable from 1,000 to 35M meters
- Completely independent from hardware manufacturers and telecom operators
- End to End Service
- End to End Security
- Reduced TCO for our Smart Customers
 - ✓ Intelligence in the Concentrator rather than in the Meter
 - ✓ Full interoperability
 - Optimized data communications costs
- Future proof: downloadable intelligence into the Concentrator
- A well defined technology roadmap
- Long haul service maintenance (20+ years)



Thank you >>

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Work	More than 15 years in strategy consulting and management roles in Europe	
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Autobiography

- *Manager at Strategy Consultancy Mars & Co, Paris office
- *Adviser to the CEO, Atos Group
- *Director, Large Contract management, Atos
- *Director, Strategic Business Development, Atos Asia Pacific
- *Vice President, Sales & Markets, Atos Asia Pacific
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