

PREPARING FOR THE FUTURE

The Smart Way

Presentation by:-

Tom PHILLIPS
Product Manager
CONLOG (PTY) LTD

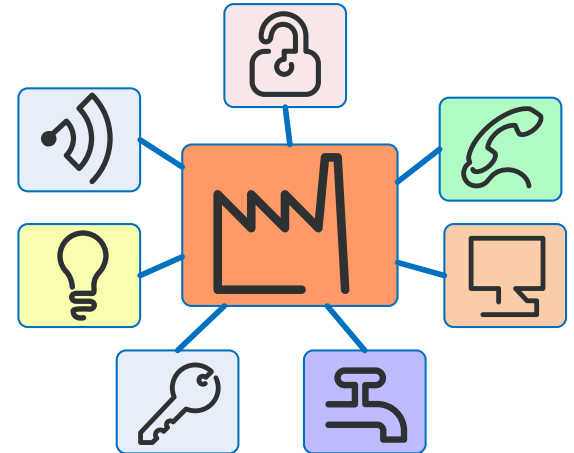


What to walk away with

- > Use appropriate technology
- > Put the processing power where it is cheapest
- > Functionality that is of value
- > Minimise the cost per point of supply

How Smart is Smart?

- > Definition of a Smart Meter
- > Industry trends
- > Additional Services
- > Return on Investment?
- > Flexibility



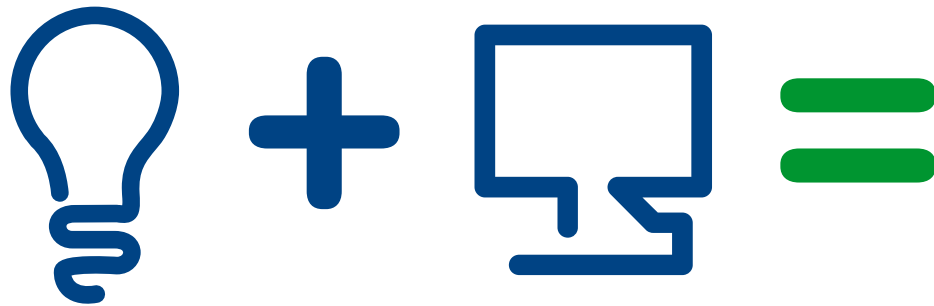
What about Smart Grids?

- > Focus on Infrastructure
- > Data Management
- > IT overheads
- > DRP solutions
- > Resource requirements
- > Maintenance



The Smart Solution





Providing a
world of Smart
**revenue
management
solutions**

The Smart solution

- > STS prepayment or Post payment
- > Processing power upstream
- > Equivalent system 72% cheaper
- > Clustered meters
- > Split configuration



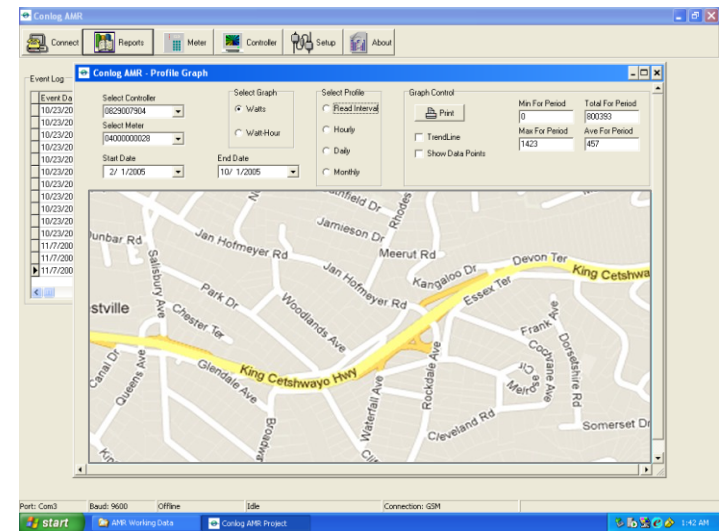
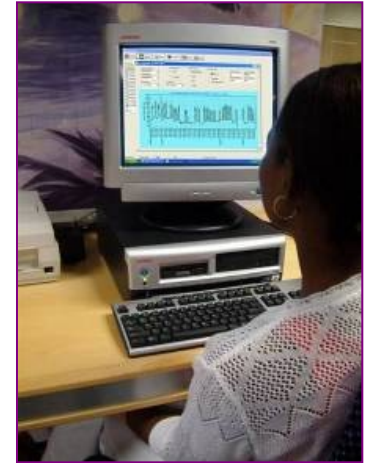
The Network

- > GSM anyone?
- > Reduction in transmitted data
- > Northbound data
- > Transmission technologies
- > Network redundancy
- > Reliability / Availability



Management functionality

- > Energy balancing
- > Tamper detection
- > GIS mapping / meter location
- > Load profiling
- > Remote disconnection
- > Demand side management
- > Asset traceability
- > Network performance

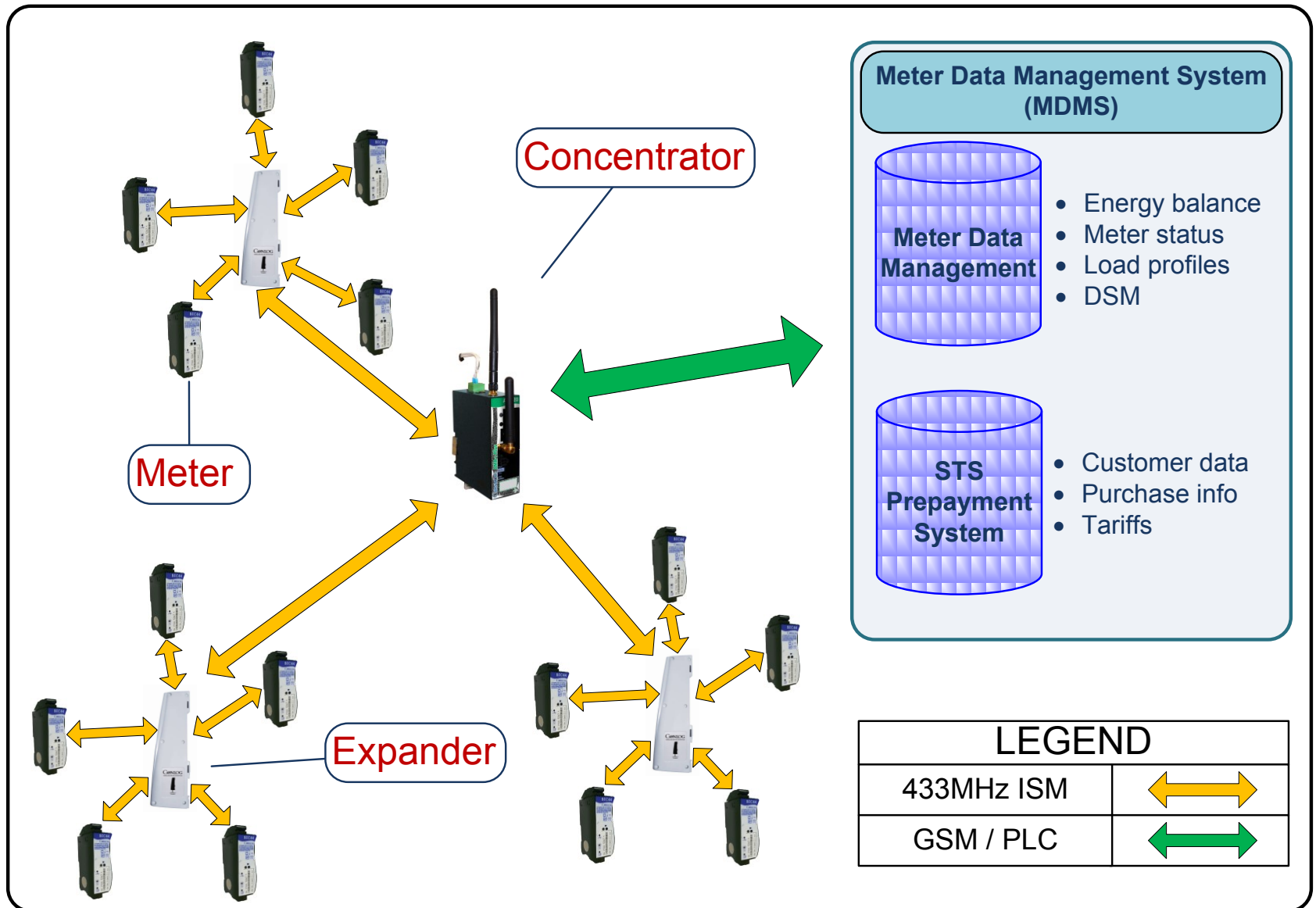


Value added services

- > Infrastructure design and support
- > DRP systems design
- > Training
- > Customer support
- > Vending convenience
- > Technical backup
- > 24/7 Help desk



System Overview



Summary



Use appropriate technology



Put the processing power where it is cheapest



Functionality that is of value



Minimise the cost per point of supply

Thank you

For further information

Web: www.conlog.co.za

Email: info@conlog.co.za

Phone: +27 (31) 268-1111