

The never ending head end story

Meter roll outs are hardly ever executed using one single meter type. Different projects require different hardware, evolving standards and security requirements force you to have different firmware versions concurrently in your infrastructure and finally, you'll be buying from different vendors to reduce business risks.

However, each device comes with its own head end software. Consequently, you will grow a highly complex shell of vertically integrated head ends connecting your meters to your IT infrastructure. This will only increase when you extend into the Internet of Things and decide to incorporate other types of devices.

Lurking vendor lock-in

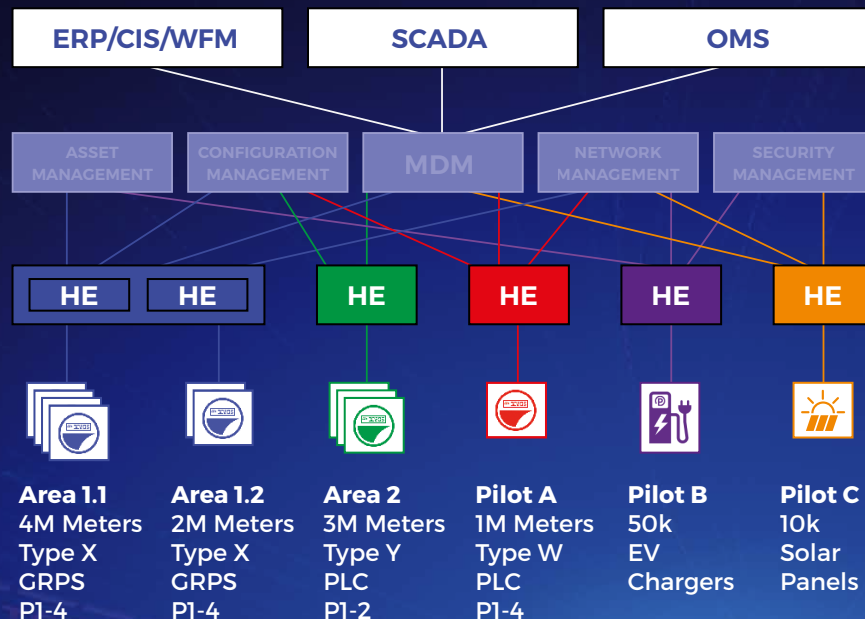
A meter vendor is not likely to synchronize its roadmap with the one of its competitors, constraining integration processes of new head ends. Your decision to go for new meter hardware will be influenced by the costs and effort of implementing the according head end software.

Even when new, alternative hardware solutions come with 'free' software, implementation costs will make you decide to go for your current brand. This lurking vendor lock-in creates a future risk of not being able to choose for cutting edge hardware technology because your software history doesn't allow for it.

Even your MDM won't solve this problem as it is perfect for meter data management but suffers in functionalities for maintaining your devices.

Netinium's future flexibility features:

- The multi-adaptable platform connects to and closely manages any meter or device creating a hybrid, incremental network ⇒ Base future hardware acquisition decisions on quality and technical innovation
- The platform is compatible with every communication standard, incl. IPv4, IPv6, PLC, GPRS, LTE and CDMA. Combined into a hybrid network infrastructure this enables uniform processes across devices from all major brands, independent of how many different devices you wish to use.
- When it comes to data collection scheduling, the Netinium platform adapts to any device hierarchy ⇒ Manage different vertical hierarchies using one single environment
- Whether you need high or low connection latency, or your preferred bandwidth should be big or small, with Netinium you can combine different configurations next to each other



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