

The logo for oneM2M features the word "one" in red, positioned above the "M2M" part of the logo. The "M2M" is rendered in a large, bold, red font, with a grey, stylized "2" that overlaps the two "M"s. Below the logo, the word "Showcase" is written in a large, grey, sans-serif font.

oneM2M Showcase

Home Energy Management

oneM2M Showcase, 2014-12-09

Source: European Smart Metering Industry Group

The ESMIG members





Showcase A: oneM2M/ESMIG Home Energy Management



-
- **The reason behind: consumer benefit**
 - The showcase: addressing issues & challenges
 - Next steps
-



One in five households is wrongly billed by energy suppliers



British Gas smart meter users are saving

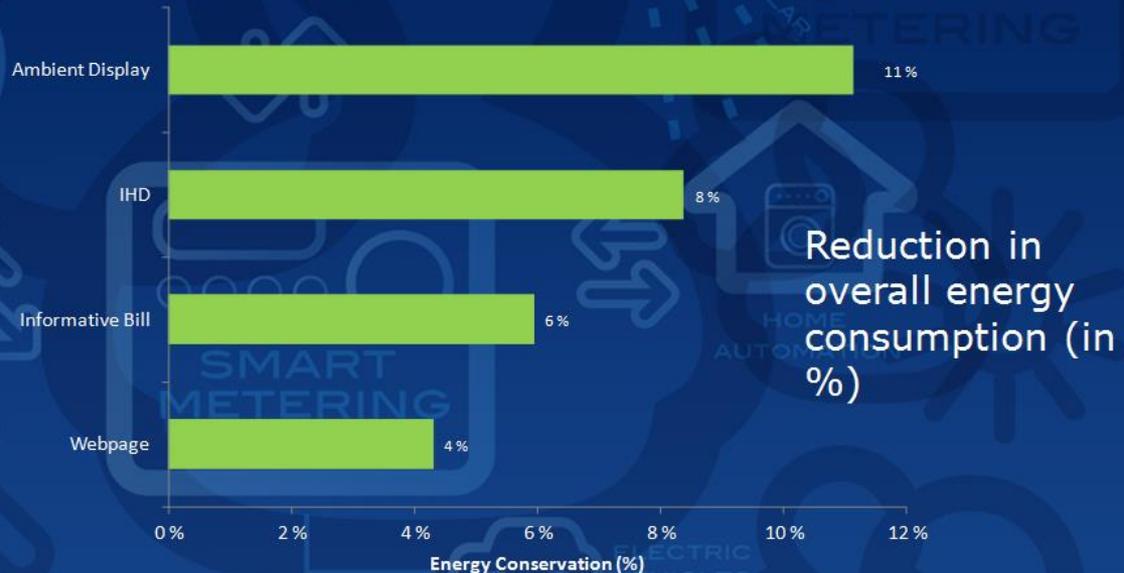
Posted by: Kim Jansen January 29, 2014 Leave a Comment

Nine out of 10 British Gas smart meter customers are now taking simple daily steps to reduce energy use in the home, and almost two-thirds have identified savings of up to £75 on their annual energy bill, the company has reported.

- The rea
- WI



Feedback Channels: Major Impact on Electricity Consumption



Reduction in overall energy consumption (in %)

SIMON READ Tuesday 04 March



It's time to check your energy... cent of households who's bee... two years.

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Company Info

Uitgebreide up-to-date bestanden. Probeer nu één week gratis trial!

Th... hu... ho... ow... a c... an... 10... pu... W... £1... un... £2... su... £400, despite urgently paying their bill

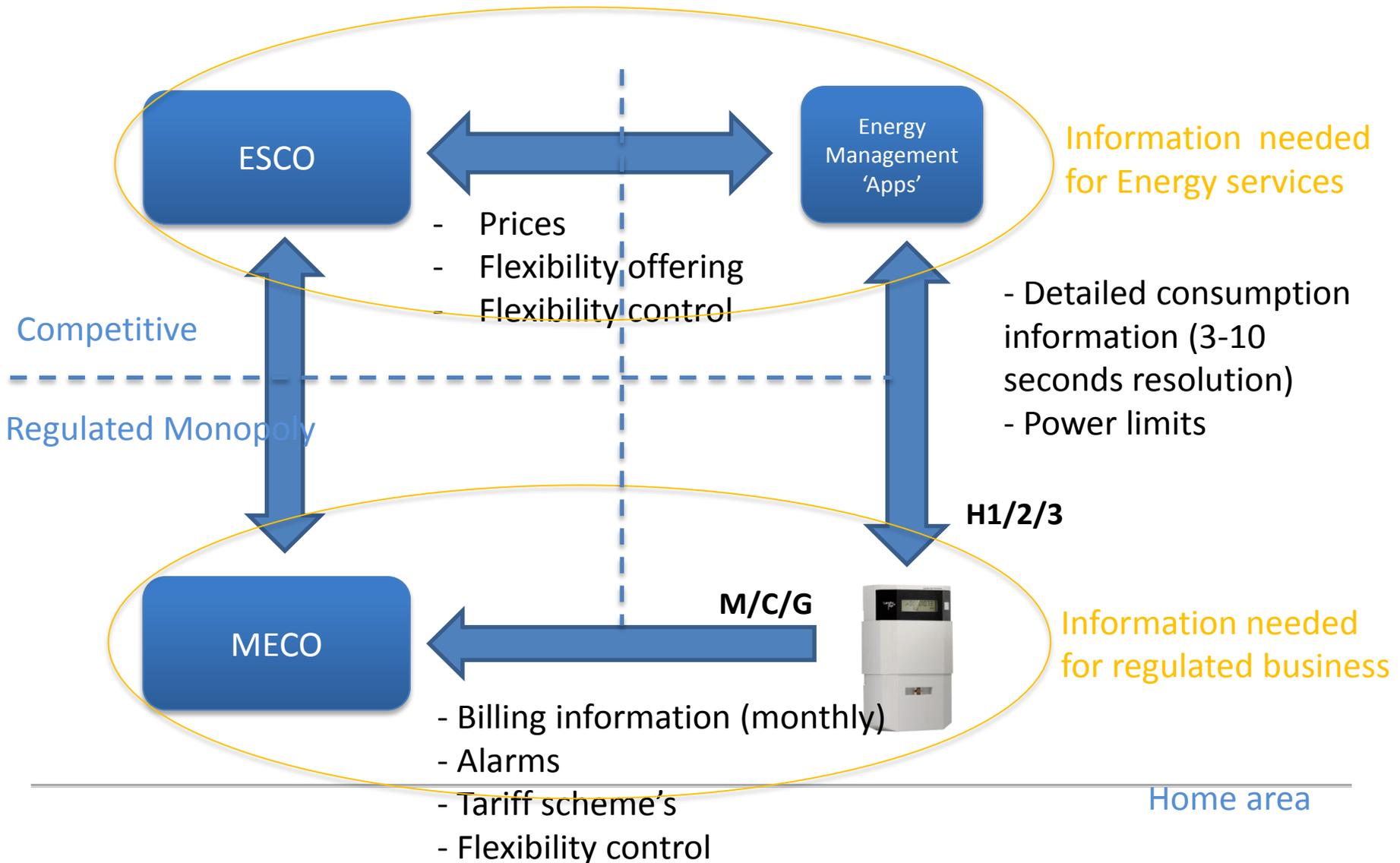
Not so tricky after all?

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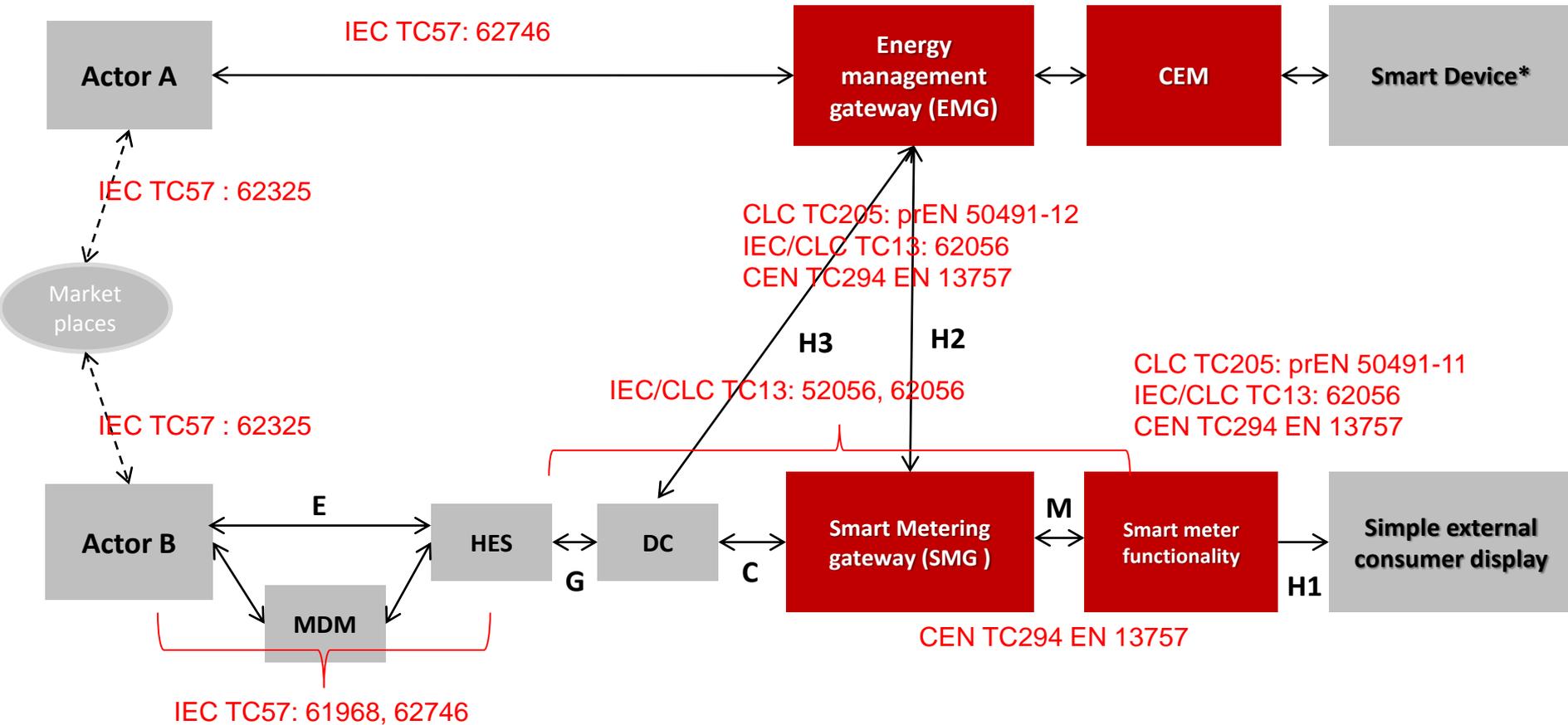
Issues and Challenges

- Future proof infrastructure
 - Interoperability
 - Modular multi vendor environment
 - Public and private networks
 - Telecom and Utility world standards
 - **Privacy** and security
-

ESMIG's "privacy by design"

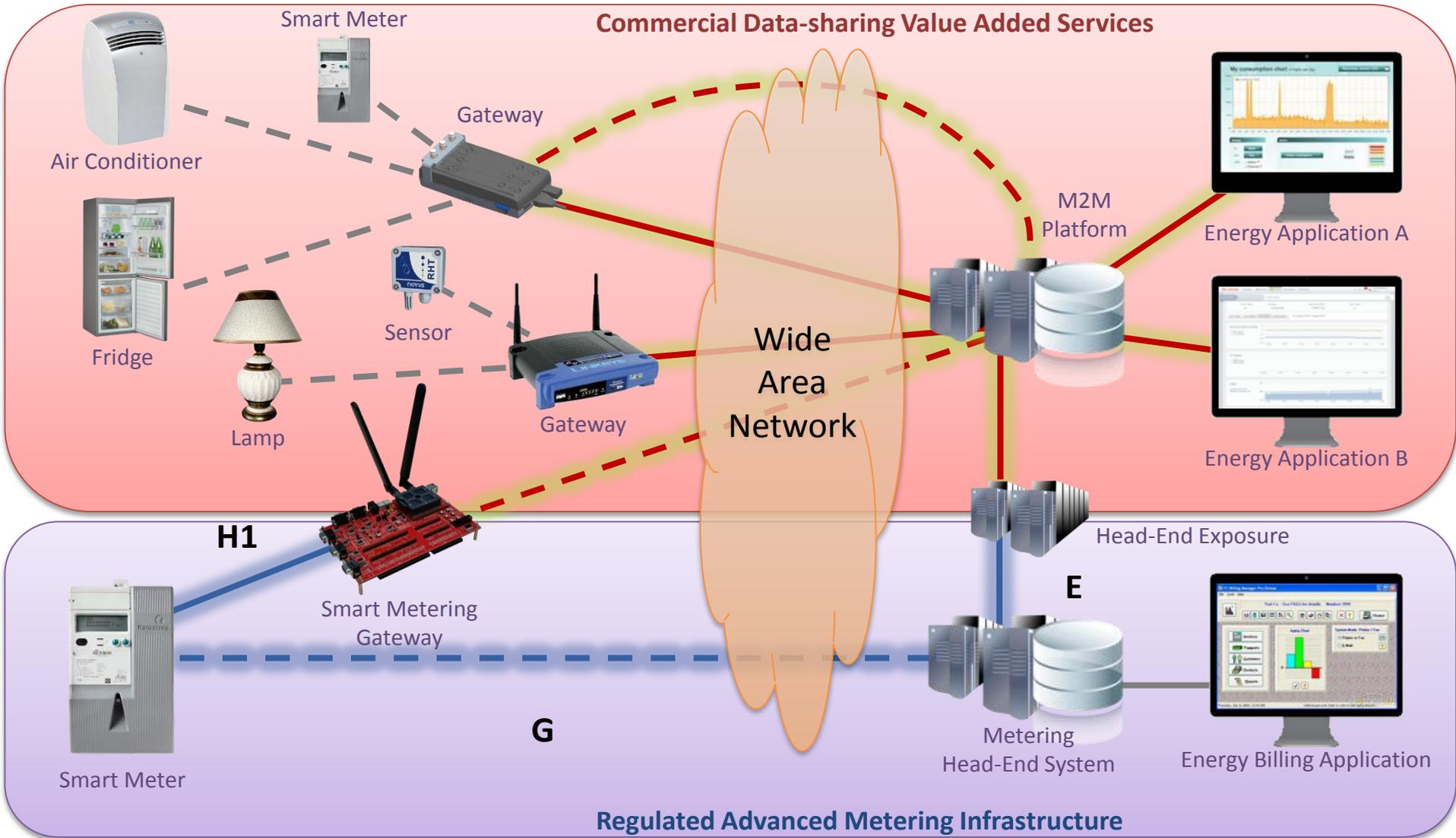


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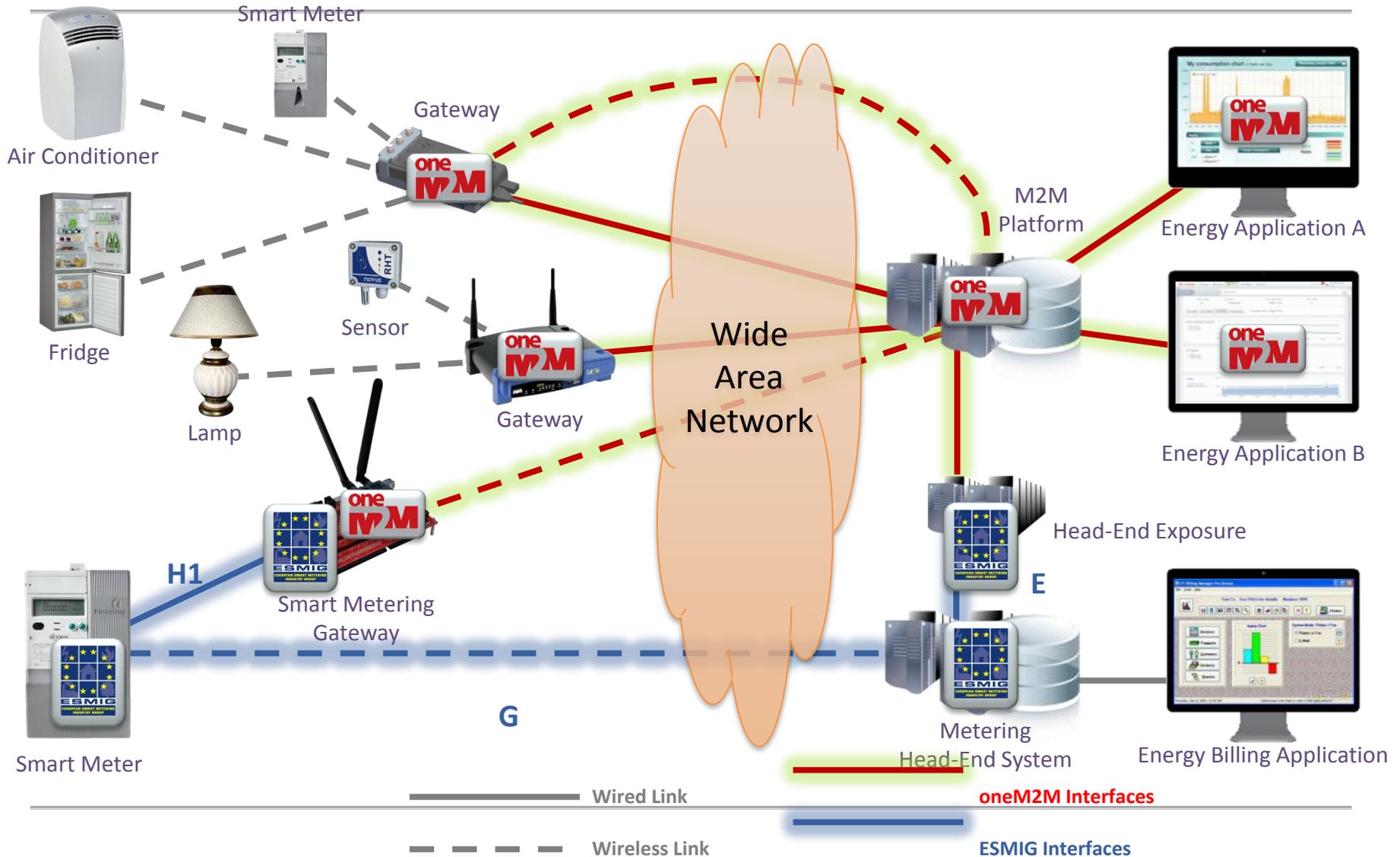


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ESMIG/oneM2M Showcase diagram

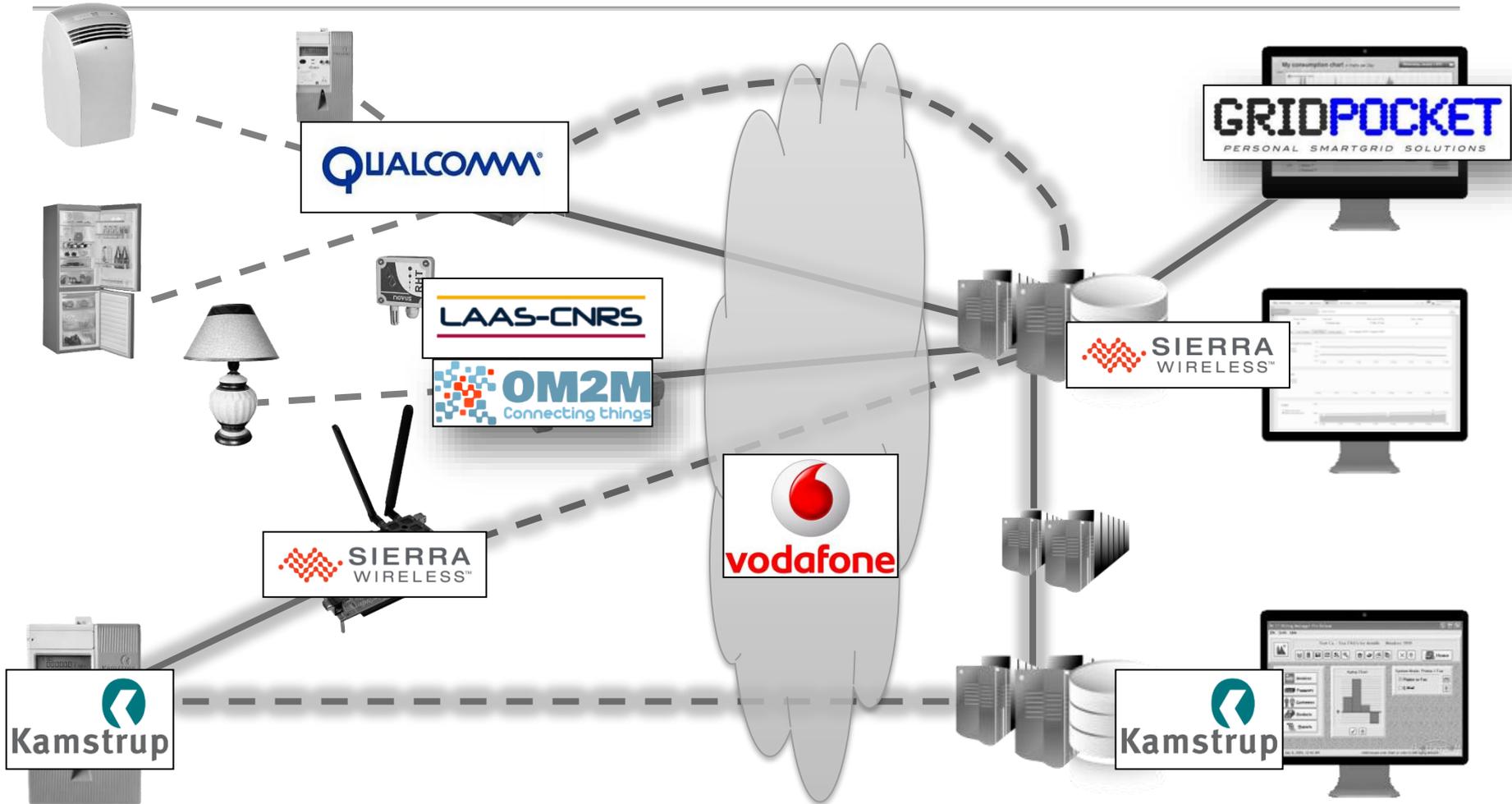


ESMIG/oneM2M Home Energy Management





ESMIG/oneM2M Home Energy Management



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Next steps

- Work in CEN/CENELEC/ETSI Smart Meters Coordination Group on alignments of M2M and Smart Metering standards
 - H2020 Coordination Project to further develop the show case and demonstrate on utility fairs - 2015
 - H2020 Lighthouse project with multiple demonstrations – 2016/2017
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For more information

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