

BSI 24th July 2019

As you are aware BIES has instructed BSI to produce 2 PASs one for ESA and the other for the complementary DSR. The meeting on 24/7 was for the ESA and there will be a meeting on the 25/7 for the DSR. There were 16 attendees, representing some manufacturers, aggregators and interest groups including the technical author and BS project manager. The process being followed deviates from the recognised PAS route where a fully formed specification is available, here a skeleton document had been produced to initiate discussion on what its content ought to be. This inevitably generated a lot of discussion about what had been presented and why.

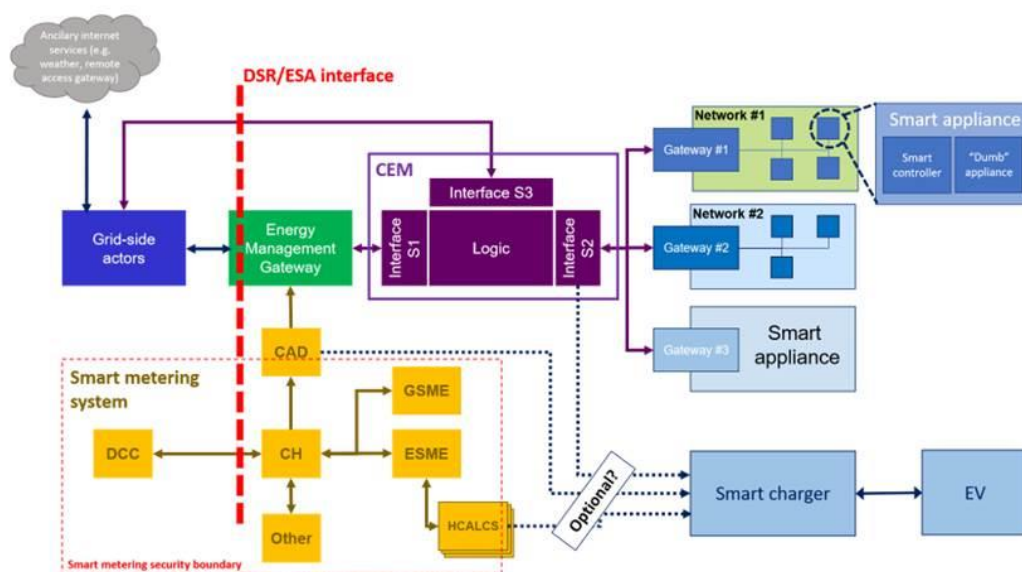
The 4 points the PAS needs to address are

- Grid Stability
- Data Privacy
- Cyber Security
- Data Interoperability

and these were emphasised during the meeting by BIES.

The starting point for the infrastructure has been taken from the work underway in TC205 WG18, and an adjusted diagram has been included within the skeleton specification and is shown below.

An example logical systems architecture is shown below.



The approach adopted in the skeleton document is to consider requirements that could apply to all products (horizontal) and those that would apply to specific product types (vertical). As yet there is little detail behind these.

The thing to be mindful of is the PAS could be used as a basis for product certification and therefore will use 'shall' clauses, and could be used as the basis for regulatory requirements if government considers that is appropriate. At this stage there isn't enough detail to determine whether this could present problems.