



Modification 0668S Enabling permissions for the provision of information to Alt Han Company to support smart metering roll-out

Background

- Certain properties e.g. flats, where the meter and the in-home display are too far apart for the Home Area Network (HAN) to work, require an alternative Home Area Network for smart meter communications.
- The Alternative Home Area Network (Alt HAN) arrangements are set out in Section Z of the Smart Energy Code (SEC)
- AltHANCo has been established to deliver alternative Home Area Networks where required.
- The Alt HAN Forum makes decisions required to carry out the activities and services of the Alt HAN Company (AltHANCo). In doing so it can delegate and give direction to the AltHANCo.
- The Forum is made up of Relevant Supplier Parties, who operate in the GB Smart Metering market, nominated and elected in accordance with the processes detailed in Section Z of the SEC.
- AltHANCo is responsible for the identification of premises where an alternative Home Area Network is required.

Background

- AltHANCo is tendering for a service provider to undertake the analysis work to identify premises that will require an alternative Home Area Network
- The service provider will use data from a number of sources to identify candidate properties that will then be subject to a site survey.
- AltHANCo is requesting access to data, governed under the UNC, to support this analysis work
- Permission to disclose the data is required before any services can be developed.

Data items

- AlthANCo and Xoserve have reviewed the data held and its suitability for:
 - Identifying candidate premises, or
 - Excluding premises for which it is clear an alternative Home Area Network is not required e.g. some non-domestic premises or those already served by a smart meter
- AlthANCo is requesting a complete extract of data relating to all supply meter points in a live confirmation (approx 24 million)

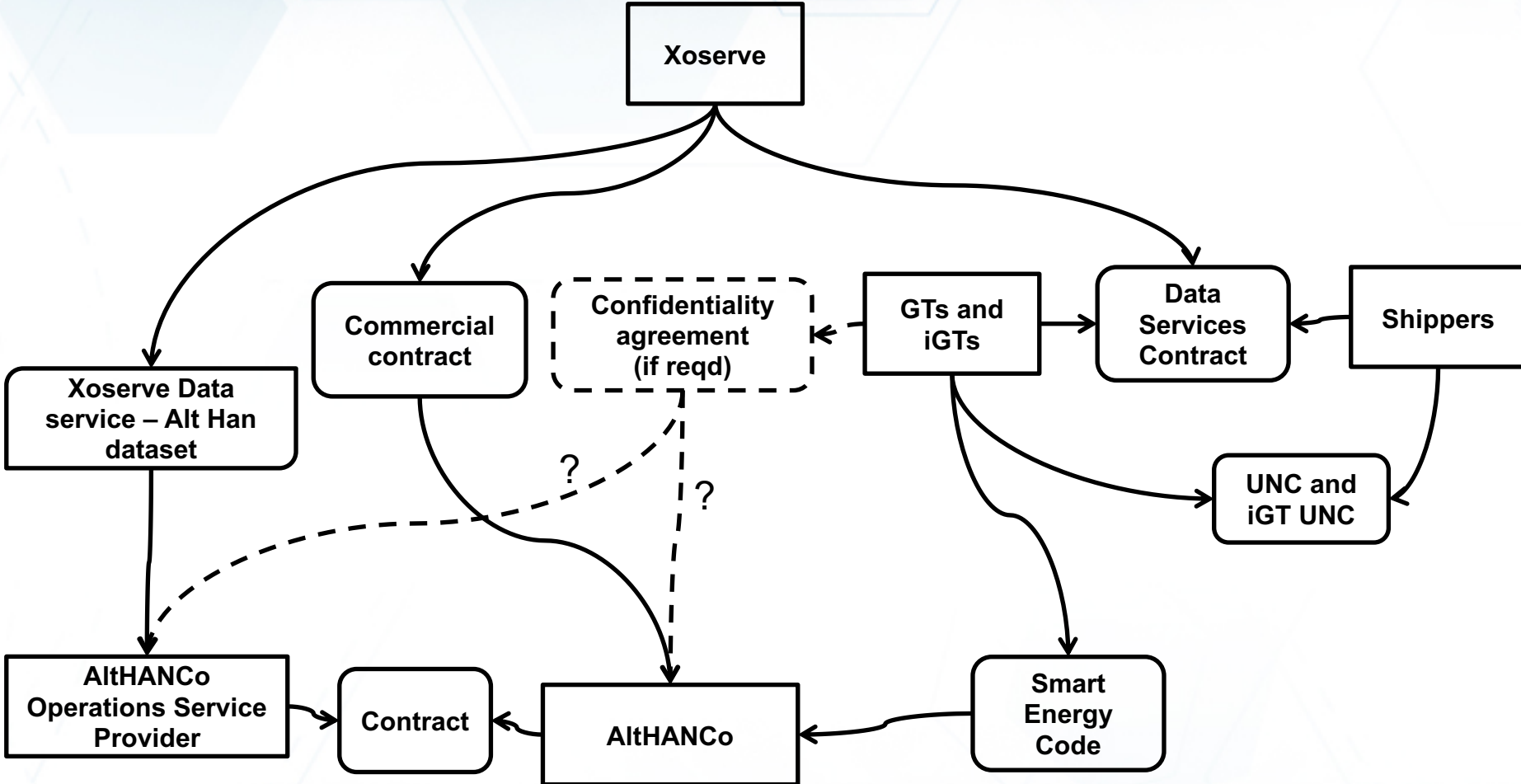
Data items

Data item	Justification
Supply Meter Point Reference Number	To uniquely identify the supply point
Supply Meter Point address	To match data sets and to identify which of the alternative solutions are most appropriate
Meter location	To help identify relevant supply points for those who will require an alternative solution.
Market Sector Code	Helpful when linked to other data sets
Meter capacity	On its own the data item doesn't provide much insight but will allow assessment as to whether a smart meter will be rolled out to that property.
Smart meter identifier (Meter mechanism code)	To help exclude certain supply points. If a smart meter is already installed there is already a working local area network.
Meter model	This allows AlTHANCo or their service provider to review and will suggest if a smart meter is likely to be installed at some point.
Annual Quantity range indicator	Ranges proposed are 0 - 30,000, 30,001 – 73,200, 73,200 – 732,000, 732,001 and above. This will assist with those who may want smart rather than AMR.

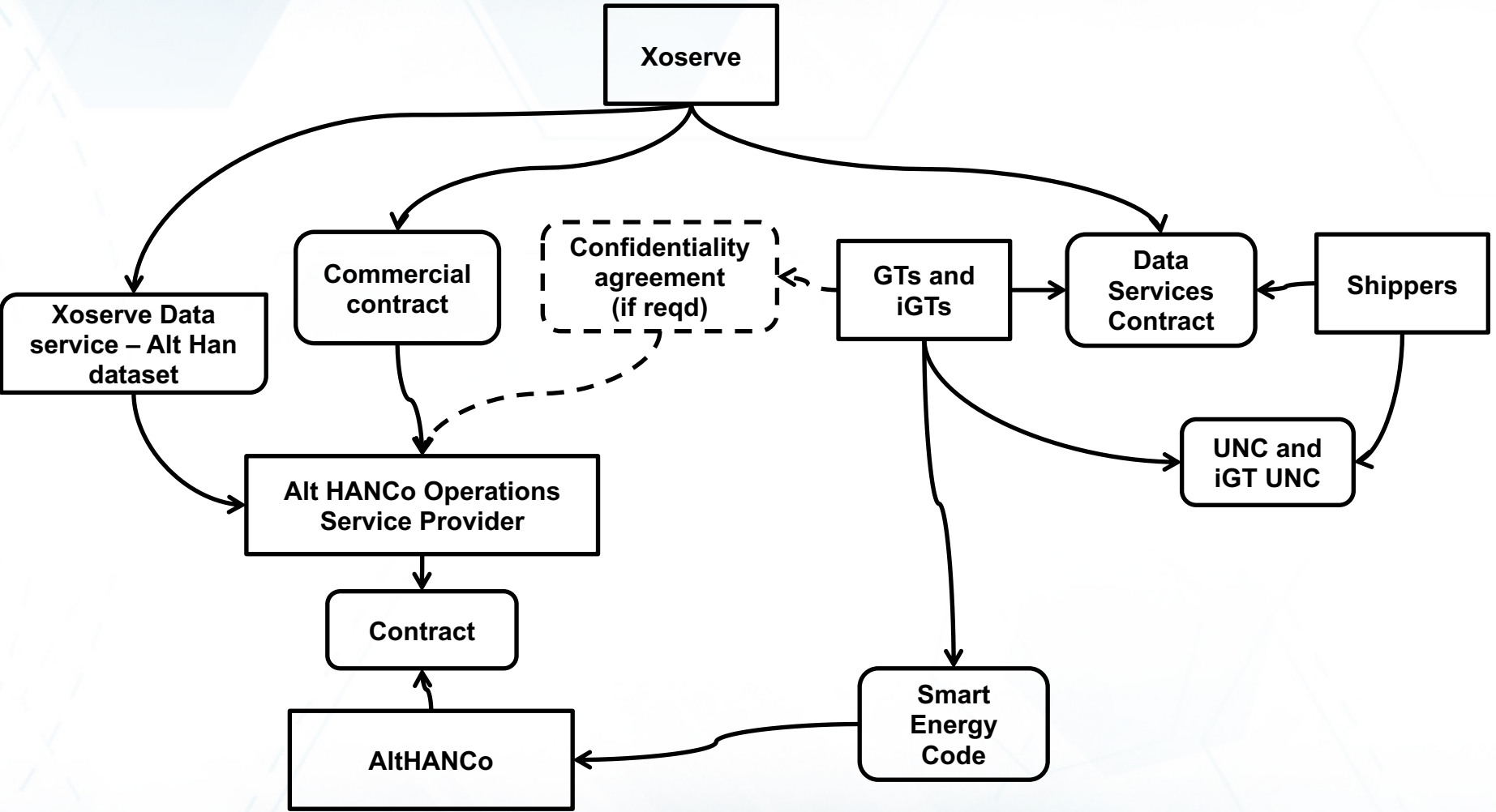
Commercial models

- AlthANCo are tendering for a service provider. It will be the service provider that would be using the data in the analysis. It is not yet clear whether Xoserve is to contract with AlthANCo or their service provider.
- Any service provision by Xoserve would be under a commercial contract.
- Question – do the GTs and iGTs require a confidentiality agreement in place between them and AlthANCo (or their service provider) or does their status as a SEC signatory provide sufficient control?
- The following models illustrate how the arrangements may look

Commercial model 1 – Xoserve and AlthANCo



Commercial model 2 Xoserve and AltHANCo service provider



Privacy Impact Assessment (PIA)

- A PIA is recommended to be completed and included as part of the workgroup report
- The purpose of the PIA is to understand risks and mitigation of the data provision.
- The industry is requested to submit any risks for inclusion in the PIA.
- Draft PIA has been prepared and published.