MHHS PROGRAMME
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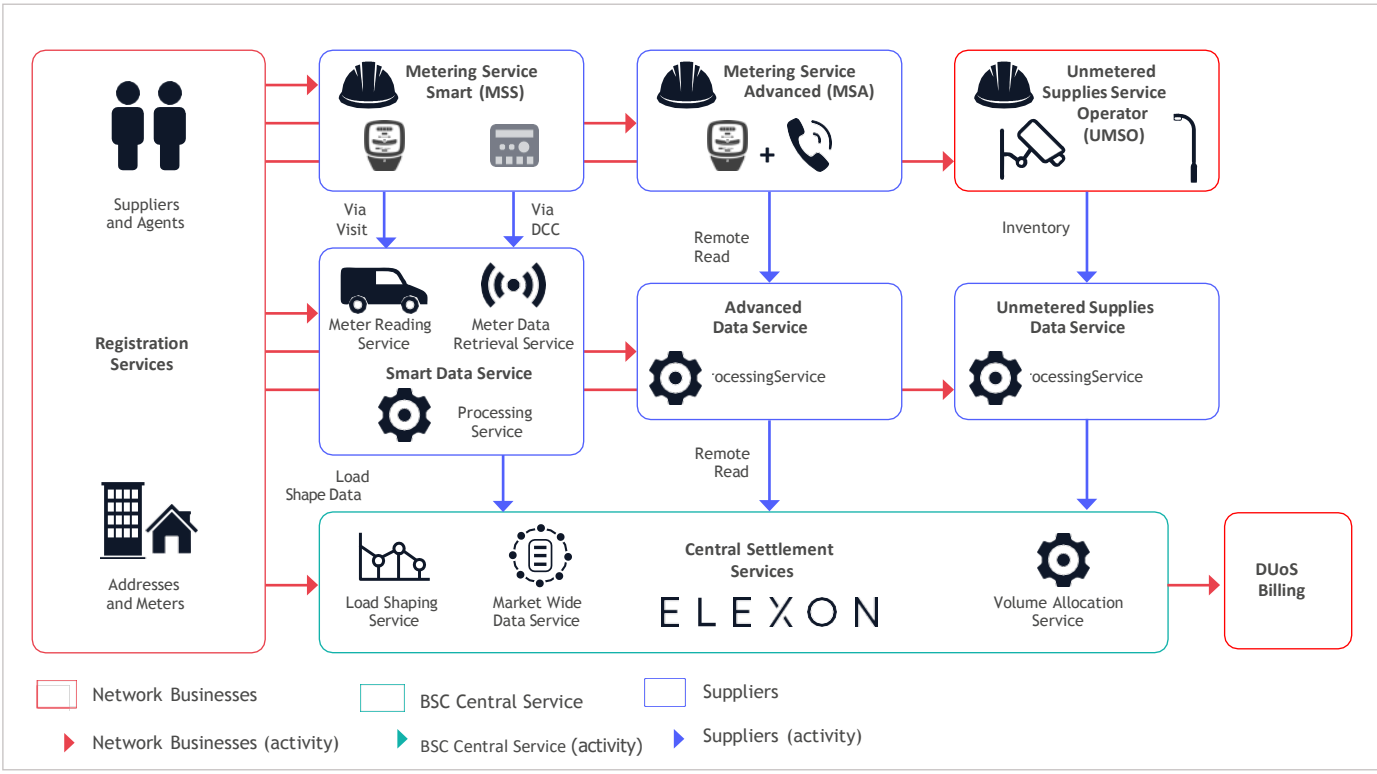
Market-wide Half-Hourly Settlement (MHHS) Programme 101 Guide: Software Providers

How software provider operations will change

Services, systems & processes

The Supplier Hub principle is expected to remain in place for the **MHHS Target Operating Model (TOM)** as illustrated below, changes the way that the industry functions, so the supporting software also needs to reflect the new arrangements. Specifically, services will be split by type into Smart (for smart meters and legacy non-smart meters), Advanced and Unmetered. This differs from the previous split by Half-Hourly and Non Half-Hourly. This means that the data services and systems being procured by suppliers from software providers will change.



Data exchange and volumes

The MHHS Programme, on behalf of the energy industry, is procuring a new **Event Driven Architecture (EDA) technology platform**, known as the Data Integration Platform (DIP). Suppliers will connect to and interact with the DIP through defined interfaces and messaging platforms, illustrated below. The DIP will not replace all existing Data Transfer Network (DTN) data flows. Therefore, the DTN will continue to be supported alongside the DIP.

This new platform, which is supported by the Supplier Hub principle, will be developed to be capable of scaling to process high volumes of messages in a timely manner. Once the EDA technology has been implemented for Settlements it can be extended to include other industry processes. Access to high quality, well-governed data will be critical to network operators, generators, suppliers, and end-consumers.

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An overview and example of the use of the new DIP is shown below. Event Consumers subscribe to DIP services and are sent data on the triggering of events from the Event Producer.