

SECURE INTEGRATION WITH NATIONAL GRID PAS

RAPIDLY CONNECT WITH NATIONAL
GRID'S PLATFORM FOR ANCILLARY
SERVICES

ARE YOU READY FOR MANDATORY CONNECTION WITH PAS?

The deadline is fast approaching for STOR and Fast Reserve market participants to connect with National Grid's Platform for Ancillary Services (PAS). Integration with PAS will soon become a pre-requisite for companies to participate in National Grid's reserve markets.

But how can you integrate safely, securely and cost-effectively?

TrueNorth's PAS Participant Framework has been specifically designed to enable electricity providers and high-volume consumers to connect to PAS. The framework, which leverages our deep knowledge of cloud-based integration, is implemented for you by our expert consultants.

As a result, you will be ready to take full advantage of future opportunities with National Grid.

Scalable, flexible and extensible

Scale the framework to support varied assets across multiple sites. Communicate using the industrial protocols supported by your existing control systems. Maximise the return on your contracts by combining your assets in the most cost-effective way. Extend your PAS participation by entering future reserve markets as they come online.

Secure by design

Using our framework means that your internet-connected energy assets are protected with robust, in-depth security. By following the guidance of the Centre for the Protection of National Infrastructure for industrial control systems, the risk of exposing your energy assets to the internet is mitigated.

Rapid implementation

Our PAS Participant Framework has been proven with other electricity providers for STOR and Fast Reserve contracts. It will get you up and running quickly and cost effectively, with minimal capital investment.

“

Working with TrueNorth took the pain away from implementing National Grid's PAS service, leaving us to focus on our core business. Their deep experience in systems integration was obvious, and they built a strong working relationship with National Grid's technical team, which was invaluable in Plutus successfully passing National Grid's market participant testing.

Paul Lazarevic, COO, Plutus Powergen PLC

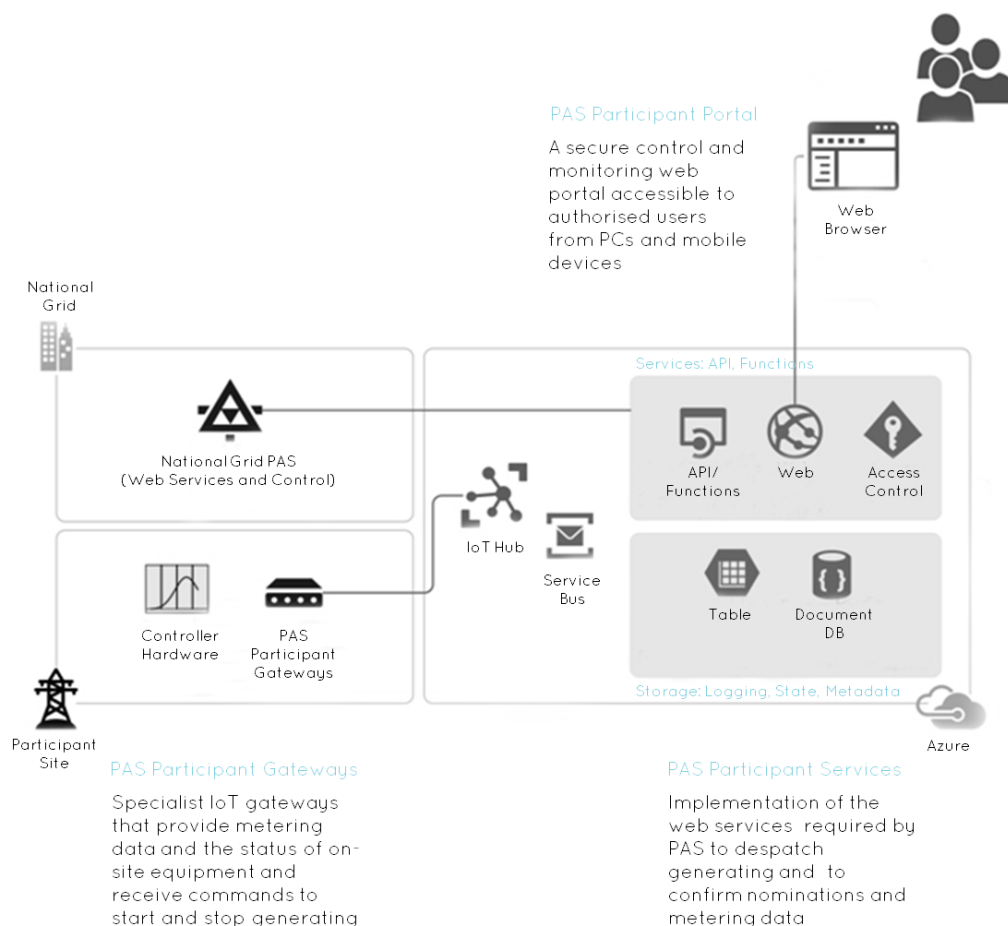
”



HOW THE SECURE PAS PARTICIPANT FRAMEWORK OPERATES

Our framework can accommodate each client's unique requirements, whether that is managing aggregated loads, complex control logic or a unique set of industrial protocols. The end result, for every client, is a system proven to provide the connectivity required by National Grid's PAS.

As well as connectivity, security and control, our framework provides a modern, responsive web portal to monitor your assets and the performance of your system. The portal can be securely accessed via PCs or mobile devices, enabling you to react to changing circumstances 24-7.



Our framework is a hybrid system. It provides the low cost of ownership and reliability of a cloud-based application. This is combined with the flexibility, control and security of on-premise IoT gateways to interface with your existing assets.



CONTACT US

Find out how
we can
connect you
to PAS

TrueNorth was established with the aim of providing high quality, delivery-focused, cloud-based consulting. Our principal consultants are engaged from initial requirements through to ongoing support, minimising project risk and ensuring that specialist knowledge of your system is retained.

Contact us for further information or to arrange an initial consultation.

TrueNorth IT
0113 539 5300
info@truenorthit.co.uk