

Press Release

ENTSOG publishes updated version of its open standard communication protocol (AS4) to enhance secure data exchange in the gas sector

(Brussels, 5 September, PR0348-25) **ENTSOG has published Version 4.0 of its AS4 Profile, the standard communication protocol used for secure, document-based data exchange in the gas sector.**

The updated AS4 V4.0 profile introduces key security enhancements and reflects extensive collaboration with the European Commission's eDelivery Building Block programme, a programme that enables the secure, reliable and trusted exchange of digital data and documents between businesses and public administrations. Developed through multiple rounds of review, piloting, and testing, ENTSOG's new version of the AS4 Profile is ready for adoption by the European gas community.

This latest profile aligns with a common, secure, and reliable AS4 standard also used by the European Commission's eDelivery initiative. This allows for greater interoperability and gas sector stakeholders to benefit from a harmonised solution offered by a broad range of service providers.

The ENTSOG AS4 V4.0 profile is available for download on the ENTSOG website, [here](#).

An upcoming workshop hosted by ENTSOG, EASEE-Gas and GIE on 1 and 2 October will address the topics of Data Exchange and Cybersecurity. Registration by interested stakeholders to attend the workshop is possible via the event page, [here](#).

Should you require any further information please contact External Communications Manager, Ms. Carmel Carey at ENTSOG.Communications@entsog.eu.

Editorial notes

- > **The European Network of Transmission System Operators for Gas (ENTSOG)** was founded in 2009 and has played a key role in facilitating integration of the European gas markets, ensuring technical interoperability and providing security of supply by gas infrastructure planning. Within the scope of Regulation (EU) 2024/1789 and other relevant legislation, ENTSOG is contributing to net-zero decarbonisation by the integration of renewable and low carbon gases via future-proof gas transmission pipelines, in line with the EU energy and climate goals. More information on ENTSOG can be found on our website www.entsog.eu or contact info@entsog.eu.