

HxGN NetWorks in the cloud

HxGN NetWorks in the cloud is a fully managed SaaS geospatial asset management solution for utilities and telecommunications. It provides all the features and functionality of an on-premises solution, with the convenience, security and multicore processing power of cloud architecture.

HxGN NetWorks in the cloud is bundled together with Oracle as the cloud provider for the fully managed solution. It is also available as a hybrid solution with Microsoft.

Hexagon is the only vendor with a fully managed SaaS solution. It delivers all the features and functionality of a geospatial asset management system combined with the security, scalability and resilience of a cloud solution.

Why move to HxGN NetWorks in the cloud?

Many utilities and communications companies are adopting cloud-based as-a-service models to reduce capital expenditures and increase operational agility. HxGN NetWorks in the cloud allows them to access advanced software and infrastructure without having to invest in expensive hardware or software licenses.

The utilities and communications industry is one of the most heavily regulated when it comes to cybersecurity. HxGN NetWorks in the cloud offers security and

compliance features such as identity and access management, encryption and threat detection, which can help protect data and systems from cyber threats.

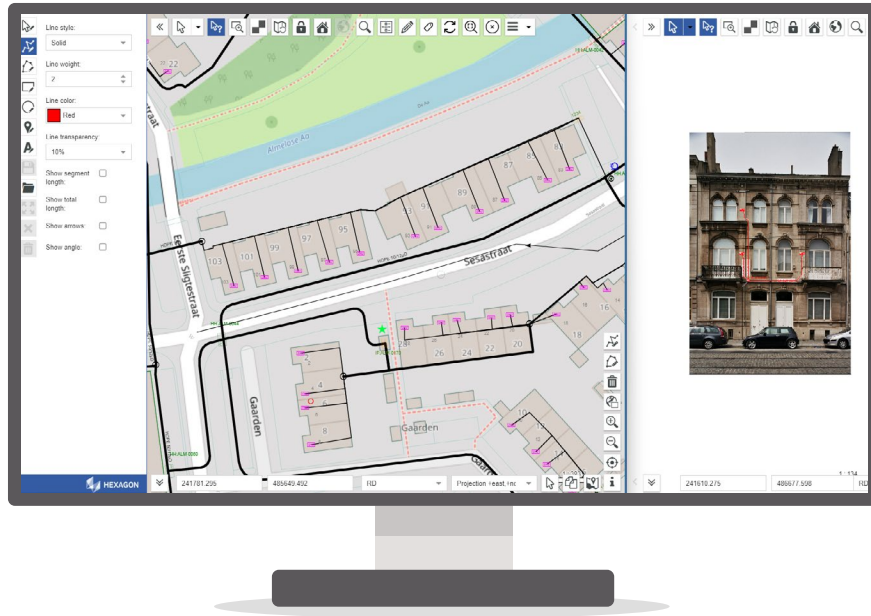
Smart grid technologies enable utilities and communications companies to monitor and manage their networks more efficiently, driving the need for cloud-based infrastructure. HxGN NetWorks in the cloud allows them to store and analyze large amounts of data generated by smart grid devices and make more informed decisions about network operations.

A turnkey solution that includes the database, installation and configuration, HxGN NetWorks in the cloud reduces deployment complexity and can be up and running quicker than on-premises systems.

Benefits

HxGN NetWorks in the cloud delivers all the benefits of the HxGN NetWorks portfolio:

- **Industry-specific technology:** Built specifically for utilities and telecommunications providers
- **Market-tailored solution suites:** Features pre-packaged modules for electric, gas, water/wastewater, multiutility and fiber networks
- **Fully digital product:** Provides a paperless solution
- **Unified inventories:** Delivers a single source of truth for a physical network, topology and assets



Connect your digital twin from everywhere.

- **Integrated workflows:** Integrates easily with other systems via its composable, API-first architecture
- **Accurate digital twins:** Ensures robust modeling for network planning and data quality for network design
- **Cross-functional capabilities:** Supports inside plant (ISP) and outside plant (OSP) functions
- **Versatile delivery methods:** Supports field-to-office work via desktop, web and mobile support
- **Experienced partner:** Leverages Hexagon's more than 45 years of relevant industry experience
- **Flexibility:** Work from anywhere, on any device, as long as there is an internet connection; work remotely or collaborate with partners and customers from different locations, to improve productivity and efficiency
- **Scalability:** Scale operations up or down depending on demand, without having to invest in expensive hardware or software, and quickly adapt to changing market conditions or customer needs to stay competitive
- **Connectivity:** Connect to your most current and accurate data and necessary systems from a single source of truth to make important decisions quickly and correctly

And additional benefits, including:

- **Security:** Take advantage of cloud providers' heavy investments in security, compliance and data protection and reduce risks from cyber threats, data breaches and other security vulnerabilities through features like encryption, access control and threat detection and response
- **Cost effectiveness:** Reduce IT infrastructure costs, such as hardware maintenance, software licensing and data center management.; cloud services also often offer pay-as-you-go pricing models, which can help reduce capital expenditures and manage operational costs more effectively
- **Reliability:** Access real-time data and fully automated disaster recovery processes to reduce downtime and small delays often unseen by end users

| Explore [HxGN NetWorks](#)

Hexagon is the global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications. Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Safety, Infrastructure & Geospatial division improves the resilience and sustainability of the world's critical services and infrastructure. Our solutions turn complex data about people, places and assets into meaningful information and capabilities for better, faster decision-making in public safety, utilities, defense, transportation and government. Learn more at [hexagon.com](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).

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