

# Top advantages of managing your network in the cloud



## 1. Keep your data secure

Cyber threats and data breaches are on the rise. Cloud providers invest heavily in security, compliance and data protection, which helps keep data and infrastructure safer and reduces other security vulnerabilities. Have peace of mind knowing you maintain full control and ownership of your data while it resides securely in the cloud.



## 2. Reduce costs

By moving to the cloud, utilities can 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.



## 3. Achieve connectivity with a digital twin

Leverage one of the most critical asset management tools available – a digital twin. With digital twin technology in the cloud, visualize assets and make faster, smarter decisions throughout the entire asset lifecycle and achieve connectivity by sharing your entire network inside and outside your organization.



## 4. Scale up or down as needed

When utilities and telcos invest in hardware and technology, they must ensure coverage for peak customer usage, even though these peaks are intermittent. This often results in overinvestment. Cloud architecture, however, is engineered to accommodate fluctuations in demand, scaling up during peak times and down during lower usage periods.



## 5. Realize sustainability goals

We must all pitch in to save our planet. When utilities and telcos overinvest in on-premises solutions for peak usage or big events, they also commit to maintaining and running them – not the most environmentally friendly practice. A cloud-based approach allows for the use of only what's needed, meaning companies can conserve energy and operate more sustainably.



## 6. Stay connected

Work from anywhere, at any time, on any device, connected or not. HxGN NetWorks allows you to work remotely from different locations, even while disconnected in the field. All users access a unified dataset, ensuring accuracy and efficiency. This single source of truth empowers faster, better decision-making.



## 7. Operate, uninterrupted

Enjoy hassle-free software and database upgrades, completed seamlessly behind the scenes. Stay effortlessly up-to-date with the latest versions, without the heavy IT workload of manual upgrades on every device.



## 8. Rely on a fully managed SaaS solution

This fully managed cloud SaaS solution provides backups and disaster recovery with 99.5% availability. Rest assured, HxGN NetWorks is purpose built for utilities and telcos. Avoid generic GIS platforms with costly, non-scalable customizations from third-party companies attempting to accommodate and adapt to your needs.



## 9. Partner with a utilities and communications leader

Hexagon has provided solutions for utilities and telcos for more than 40 years, and HxGN NetWorks enables reliable networks for more than 1 billion consumers around the world.

**With HxGN NetWorks, cloud-based utility management becomes reality.**

**DISCOVER MORE**

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://hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).

©2024 Hexagon AB and/or its subsidiaries and affiliates. All rights reserved. Hexagon is a registered trademark. All other trademarks or service marks used herein are property of their respective owners. 4/24