# 8 reasons to migrate to Octave NetWorks

There's no reason to delay migrating your utility or fiber networks. Generic GIS solutions aren't enough anymore. You can migrate ***today.***



## 1 You can migrate now

Octave NetWorks (formerly HxGN NetWorks) transforms planning and operations with a flexible, integration-ready, accurate digital twin of your physical network, topology and assets. Understand the availability and reliability of your network's physical assets through all phases of the asset management lifecycle.

## 2 Migration is simple

Transfer data effortlessly and seamlessly. Once mapping is established, migration is fully automated. NetWorks is fully configurable and adapts to standard network models to help facilitate the migration process. It provides native validation tools so data quality can be assessed at any time.

## 3 No need to replace existing infrastructure

Connect directly to the database without the need for a middle tier. Current Oracle database users will not have to replace existing asset infrastructure on-premises and provides a fully managed SaaS platform.

## 4 Relational digital twin

Leverage a relational digital twin of your physical networks, topology and assets. With NetWorks, you can directly examine the network in the database, both spatially and logically, without needing an extra user interface.

5

## Cloud-hosted networks

Reduce operating costs, improve cybersecurity and facilitate seamless platform and software updates. NetWorks in the cloud is a fully managed SaaS geospatial asset management solution that provides all the features and functionality of an on-premises solution.

6

## GIS and EAM integration

Combine current and past asset status with planned and operational views of asset-grid interaction to better understand your network models, improve decision-making and provide a more stable and predictable grid for customers. NetWorks and Octave Attune EAM (formerly HxGN EAM) expand asset and work management capabilities.

7

## Specialized for your networks

Avoid significant customization and possible desynchronization by migrating to a geospatial asset management solution. NetWorks is more specialized for utilities and communications networks than generic GIS solutions and more sophisticated than outdated utility GIS solutions.

8

## Partnership with a utility and communications leader

Choose a partner with the experience and expertise to make your migration successful. Octave has provided solutions for utilities and communications for more than 40 years. NetWorks enables reliable networks for more than 1 billion consumers.

Learn more about the Octave NetWorks portfolio

©2026 Intergraph Corporation and/or its affiliates. All rights reserved.