

Utilities

Critical Infrastructure Management

Vegetation Management

Major Incident Response

Network Wide Risk Metrics



The Problem

A well informed, proactive and outcome focused asset management program is essential to ensuring the resilience of any utility network. Often the data required to underpin data driven management decisions is held within a single business unit and is unavailable to the broader organisation. The ability to unlock and draw value from these latent data assets at scale to gain a complete picture of network condition and risk is a long held challenge for utility operators the world over.

The Solution

The key to improving network resiliency is to effectively identify the associated risks across the pole, circuit and network service territory. Characterizing, visualizing, analyzing and sharing system wide asset detail in real time through digital twin virtual models is the only efficient way to manage a network.

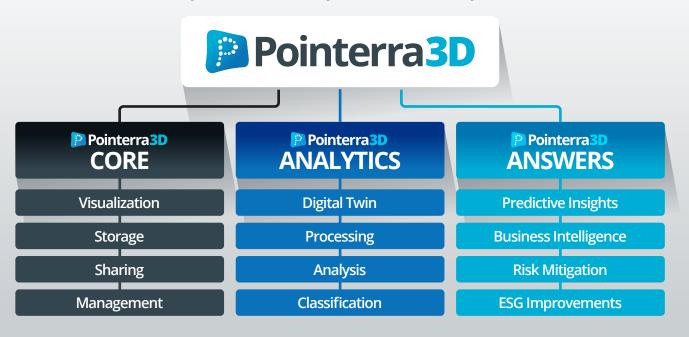
Pointerra3D provides a complete solution for the processing, analysis, visualization and sharing of data assets. It is the only platform in the world that delivers Utility business solutions with speed and scale in a pure cloud environment.



Inspect and analyze 3D virtualized assets in real time across your organization with **Pointerra3D** to answer your asset and vegetation management questions.



The **Pointerra3D** product has three components, each with a different suite of features and capabilities. Depending on the specific requirements of your company, we can offer the full stack of Core, Analytics and Answers or just the Core and Analytics bundle.





Use the full stack of **Pointerra3D** Core, Analytics
and Answers combined with
your customer derived outage
and risk metrics to successfully
monitor and manage the state
of your network.

Pointerra3D Benefits

Maximizing Your ROI		
Create and Maintain Digital Twins	Exploit Full Data Values	ESG Improvements
Virtualize Inspections	Secure Data Assets	Shrink Workflows
Parameterize Risk	Predict Future Performance	Optimize OPEX & CAPEX
Visualize Performance	Real-Time Reliability Metrics	Remote Inspection & Management

