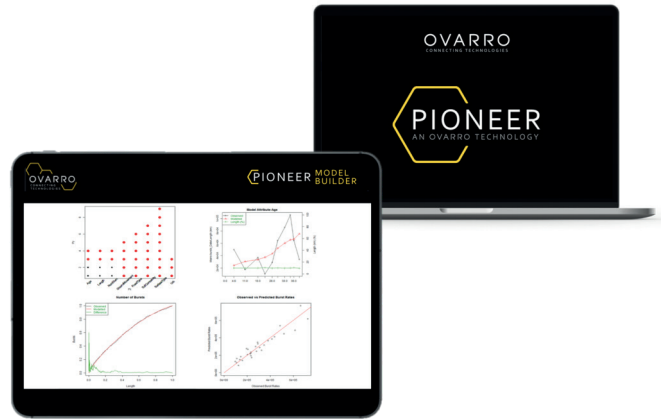




Analytics software for better asset management

PIONEER by Ovarro is highly-flexible and user-friendly software for asset investment planning. PIONEER helps water and wastewater utilities make optimal investment plans for the short, medium and long term. It provides the tools required to effectively manage assets and justify future investments with confidence.



Any investment should be targeted to maximise benefits per unit cost while also delivering targeted levels of customer service. With PIONEER asset investment planning software, you can decide how and when to refurbish or replace assets across a single asset group or over your entire company network — and achieve this for the minimum overall cost.

BENEFITS AT A GLANCE:



- **Capital cost savings of over ten per cent**
– PIONEER’s powerful modelling and optimisation capability means that typical applications will yield significant total cost savings relative to traditional planning approaches



- **Improved levels of service**
– PIONEER focuses your investment in the right places, allowing improved services to water customers and the environment.



- **Direct link to service benefits**
– By applying a common value framework (or service/risk framework), and a robust data-driven approach, PIONEER drives consistency in your planning decisions, and provides a clear line of sight from expenditure to benefits.



MORE THAN JUST SOFTWARE

With Ovarro, you’re not just partnering with a software developer. We are experts in delivering processes and systems for investment planning and asset management for the water industry. That includes designing and maintaining asset data hierarchies, and ensuring data relating to asset and service failures are captured and managed effectively. Then there is the management side: asset-related risk management processes, business case development and preparation for regulatory reviews and audits.



MORE THAN JUST SOFTWARE

The PIONEER asset investment planning suite can handle all this, and more. Its supporting modules include:

PIONEER Model Builder

Automatically calibrates asset failure rate and service risk models. Model Builder uses attributes of the assets — age, material, size and so on — to calibrate predictive models against historical performance data. Once reviewed and approved by the user, the models can be automatically updated.

PIONEER Scheme Builder

Asset managers can quickly and easily create, and compare, potential investment schemes using a snapshot of company asset data and a library of cost models. Scheme Builder offers users a simple, intuitive interface to build complex schemes, often involving combinations of individual asset replacements, refurbishments and enhancements.

PIONEER Asset Risk Management (ARM)

Operational and asset managers can capture potential risks and link these with solutions, through features not offered by standalone risk registers. ARM risks are quantified in terms of their likelihood and consequences, and linked to the asset data hierarchy. The PIONEER optimiser is then used to prepare an optimal programme of solutions to meet your risk targets.

INTERACTIVE VISUALISATION OF RESULTS

PIONEER asset investment planning software provides flexible reporting capabilities using Microsoft Power BI Embedded. Users can create their own reports and publish these to other PIONEER users without needing additional Power BI licences.

ASSET TYPES

PIONEER can be used for all asset types, including:

- Water distribution and trunk mains
- Water and wastewater pumping stations
- Water and wastewater treatment works
- Gravity sewers and sewerage rising mains
- Information Technology and Operational Technology
- Buildings



Find an authorised Ovarro partner to make sure PIONEER is part of your asset management journey by visiting Ovarro.com

SUITABLE APPLICATIONS:

CONTACT US:



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