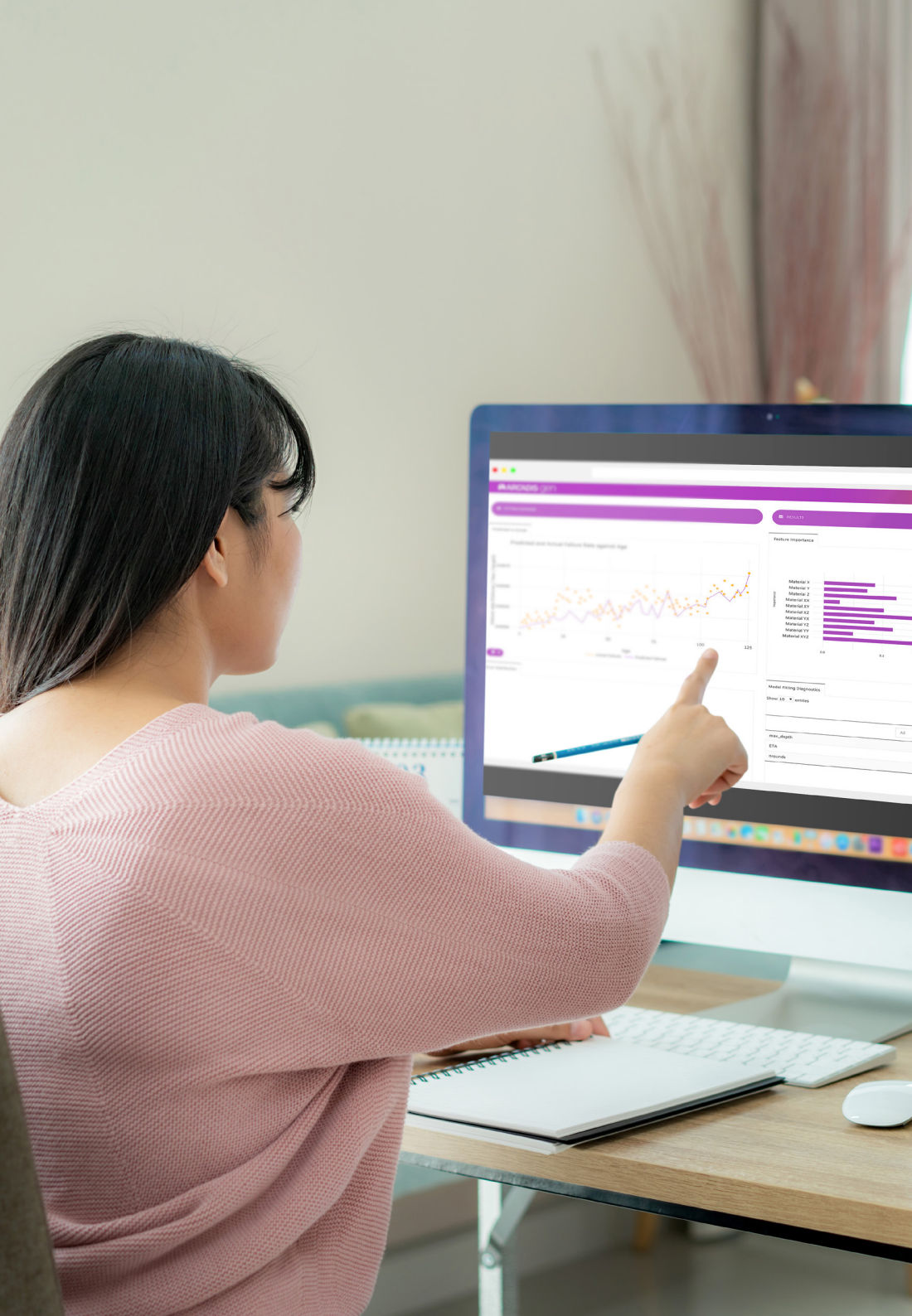


Water (AI) Pipe Predictor

DATA
IN

PREDICTIONS
OUT



Data in. Predictions out.

Take the complexity out of predicting pipe failure.

We don't think you should have to be a data scientist to understand your own data. So we've built an app that brings artificial intelligence and machine learning to everyone. Designed to be open and transparent, this is no black box. Quickly visualize, identify and predict high risk water and wastewater pipes that are most likely to fail, now and into the future.

The Water AI Pipe Predictor (W(AI)PP) from Arcadis Gen is designed with you in mind.

Intuitive and easy to understand, you don't need an expert to get the most out of your asset data. We've put twenty-plus years of AI and Machine Learning expertise into a single app, specifically designed to help water companies get the most out of their data. You can plan with confidence, knowing you're powered by an engine that has been proven in the most rigorous regulated water industries around the globe.

Don't just chase known problems! Transform your investment planning and go from reactive to proactive to achieve sustainable long-term service and cost efficiencies.

Get started today - contact hello@arcadisgen.com to book your W(AI)PP demo



Turn the tide on asset planning

Easy to use

Get setup in days with minimal training required, on a safe and secure cloud-based app, for immediate business insights.

Expertise at your fingertips

Have confidence that you're making the best decisions for your business, your customers and your shareholders. You'll be powered by an engine that has been proven in the most rigorous regulated water industries around the globe.

Plan with confidence

Get the insights you need to make robust, data-driven investment decisions. Balance corporate risk and investment performance with insights you can trust.

Understand your pipe network

Machine learning enables you to understand the performance of individual pipes. Start leveraging the value of the data in your current GIS system.

Outcomes you can trust

Advanced analytics at your fingertips, supported by proven experience in artificial intelligence and machine learning specifically designed for the water sector.

Affordability

Enterprise-level results in an affordable single app. Advanced artificial intelligence and machine learning for any size of water utilities.

Fast results

Quickly visualize and identify high risk pipes that are most likely to fail now and into the future. Make investment decisions that will lead to financial and operational success.

You're in control

Unique data mapping to ensure quality data inputs. You can quickly run and rerun pipe break predictions with easy to understand visualization and reports.

Cost efficiency

Have confidence that you're making the right decisions for your business, with typical efficiency savings of 20% so you can maximize the value of your capital investment budgets through proactive instead of reactive pipe replacement.

Get started today - contact hello@arcadisgen.com to book your W(AI)PP demo

Take advantage of machine learning



Predict pipe failure

Understand pipe performance now and in the future for budget planning. Run and rerun what-if optimizations to produce intuitive reports in a single, easy to use, app.

Move from reactive to proactive

Don't just chase historic failures. Transform your asset investment planning to solve future problems today.

Next generation performance engine

Powerful, best in class, artificial intelligence with machine learning for quick and accurate reporting.

Built with auditability in mind

Track outputs back to source data using a robust app built on years of experience working within the highly regulated water industry around the globe.

Data mapping

Unique data mapping technology that automatically assesses data quality before being used by the artificial intelligence engine, with no data analyst required.

Better data visualization

Easily visualize outcomes, based on your own data, making it easy to decide your next course of action.

Get started today - contact hello@arcadisgen.com to book your W(AI)PP demo



Next generation software underpinned by a century of asset expertise

Gen is the global digital business from leading design and consultancy Arcadis. We're on a mission to create next generation digital products that transform our industry and help organizations of every shape and size unleash the power of their data. We bring a unique blend of deep asset knowledge, industry expertise and advanced analytics to help our customers generate what's next.

Find out more at

Take advantage of advanced analytics to set the foundations for cost efficiencies of c.20%

Maximize the value of your capital investment budgets

Get started today

Water AI Pipe Predictor is a secure web-based application that can be accessed through most web browsers, with no additional requirements from your technical team. Each user will require their own log-in credentials.

Get started by uploading just two data files, one containing an asset file, asset ID length, install date abandoned date and their attributes (pipe diameter, material, etc.) and a failure file which contains asset ID and a date of failure. If you need additional support getting set up, please reach out to us.

W(AI)PP has an affordable pricing model that helps you achieve up to 20% cost and service efficiency on your asset investment plans compared to traditional methods. Please contact us for more information.

Book a demo today

To find out more about how W(AI)PP can help your business and to see the tool in action contact us at hello@arcadisgen.com

Find out more at

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