trinnex®

Consulting Services

The next evolution in
infrastructure intelligence



The trusted partner for your digital infrastructure evolution

trinnex®



Aging infrastructure, rising cyber threats, and fragmented data are compelling utilities to make big decisions, but with incomplete information.
Now, more than ever, utilities need secure, connected, AI-driven insights that can help them manage risks, stay resilient, and adopt sustainble digital solutions, and hence achieve a digital future.

The next evolution of infrastructure intelligence

Advisory & Digital Consulting

Trinnex helps utilities protect critical systems, prioritize spending, and transform raw data into AI-driven actions through **Utility Advisory, Cybersecurity, and Data Management & AI services.**

Asset & Geospatial Intelligence

Trinnex delivers **life cycle asset planning, asset intelligence, and geospatial solutions** that use predictive analytics and advanced GIS to assess condition, anticipate failures, and prioritize maintenance and capital investments.

Advanced Applications

Trinnex builds **digital twins, data platforms, and custom software** that enable strong data integration, tailored web, and mobile tools—helping utilities move faster, make better decisions, and be prepared for what is next.

Advisory & Digital Consulting

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Take your first step toward long-term efficiency

We help you develop and operationalize strategies to make effective, data-driven decisions across your organization. We explicitly integrate Life Cycle Cost Analysis (LCCA) and Total Cost of Ownership (TCO) modeling into all strategic roadmaps, ensuring that your near-term investment decisions are directly linked to your long-term financial health and operational efficiency.

Long-term efficiency

- Effective, data-driven decisions
- Near-term investment decisions that link to your long-term financial health and operational efficiency.
- Clear strategic roadmap for a digital future



Services

Utility Advisory Consulting

Trinnex helps utilities **manage costs, meet regulations, and improve operations**—enabling smarter spending, fair and sustainable rates, and streamlined workflows

Cybersecurity Consulting

With cyber threats on the rise, we strategically assess digital threats and help you **ensure security of your critical infrastructure, operational technology, and sensitive data**.

Data & AI Consulting

Trinnex provides consulting that helps organizations use data management, data science, and AI to **solve real problems through clear roadmaps and long-term technology planning.**

To learn more, visit **trinnex.io**

Asset & Geospatial Intelligence

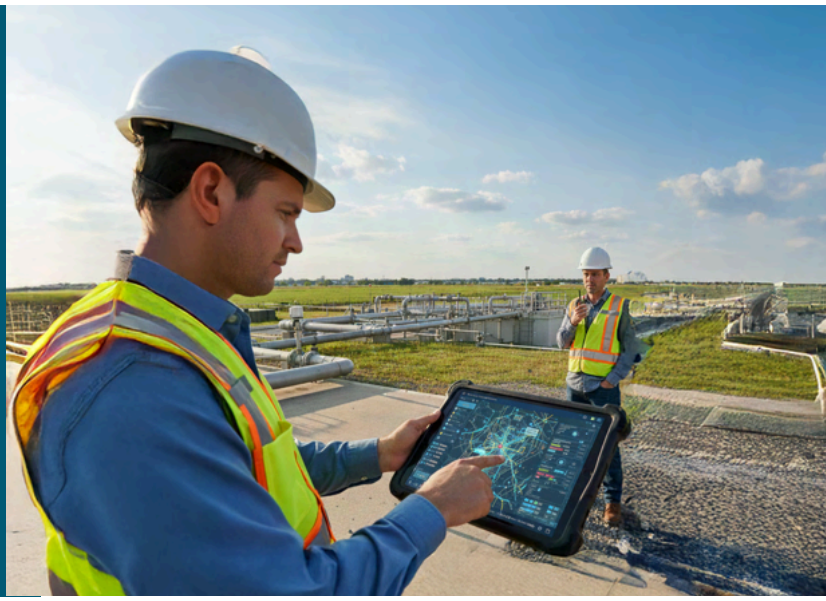
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Spatial systems that drive smarter operations

Trinnex combines decades of real-world infrastructure experience with advanced data insights to offer best-in-class asset and geospatial intelligence solutions. These services are designed to ensure your physical assets are managed strategically and efficiently throughout their entire lifecycle, transforming asset data from a simple record into a high-value resource for proactive, condition-based decision-making.

Proactive decision-making

- Improved system reliability
- Optimized asset performance
- Purpose-built, modern solutions



Services

Lifecycle Asset Planning

By combining deep domain expertise with a "people and asset first" approach, Trinnex delivers right-sized frameworks that **manage risk, justify budgets, and optimize the asset lifecycle.**

Asset Intelligence & Optimization

Trinnex bridges the gap between asset management theory and technical implementation. Using predictive analytics and AI/ML, we help you **optimize maintenance schedules, predict failures, and maximize asset performance for long-term resilience.**

Geospatial Solutions & Analytics

Through our 40 year history of excellence inherited from CDM Smith, we deliver **expert GIS data development and advanced spatial analytics that empower your entire organization.**

To learn more, visit **trinnex.io**

Advanced Applications

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Build tailored digital environments to streamline business functions

These services represent our most modern technical capabilities, focused on building custom platforms, integrations, and software solutions required for advanced data extraction, simulation, and predictive intelligence. With Trinnex, you get tailored digital environments that streamline core business functions and elevate the value of your organization's most strategic asset: its data.

Innovation delivered with results

- Failure prediction for smooth, continued operations
- Access and security compliance
- Custom tools that cater to unique operational needs



Services

Digital Twin Development

Trinnex creates virtual replicas of your physical assets and systems—**allowing you to safely test "what-if" scenarios, predict failures before they happen, and train staff in a risk-free environment.**

Data Platform & Integration Engineering

Trinnex builds secure, unified data platforms purpose-built for utility data—**ensuring strong governance, seamless integration, and trusted access across systems.**

Custom Software Solutions

Trinnex builds intuitive, custom software—from web and mobile apps to AI and integration tools—**that streamline operations, connects systems, and delivers insights where they matter most.**

To learn more, visit **trinnex.io**

We're ready to help you achieve digital excellence

trinnex®

Building a better tomorrow together

Backed by 75+ years of engineering and infrastructure expertise, Trinnex helps organizations strengthen their operations through practical, purpose-built digital solutions. With Trinnex, customers not only unlock the value of their data, but also make better decisions and deliver resilient, sustainable outcomes for our communities.

150+
of services projects worldwide

40+
Years of Enterprise AM & GIS Consultants

More than **120**
uniquely specialized consulting staff

35+
data engineers & software developers

AWARD-WINNING
Mobile applications

Utility AM & GIS implementation
EXPERTS

Esri Partnership since **1989**

INDUSTRY LEADING
Data Science & Machine Learning Experts

Trinnex works with with leading cybersecurity and technology firms to deliver best-in-class solutions and software that protects your data.

A-LIGN SOC 2 | esri Partner Network Bronze | Google Cloud | simplelab

About trinnex®

Trinnex helps infrastructure leaders advance their digital journey through proven processes, software tools, and consulting partnership. Our team has decades of domain knowledge, data-science expertise, and a commitment to technical software excellence. We positively impact public health by removing lead in drinking water, limiting sewerage pollution, providing streamlined water quality compliance, and simplifying utility operations.

To learn more, visit **trinnex.io**