ENERGY
SERVICES

Enabling sustainability, reliability and flexibility

TEKsystems

NAVIGATING A
Transforming Marketplace

Energy leaders face challenges everyday, including environmental concerns, IT adoption, globalization, margin pressures, government regulations and an aging workforce.

TEKsystems Energy Services helps you proactively respond to these challenges and remain competitive by implementing IT initiatives such as business process transformation, smart technology and modernization.

We leverage mature practices, proven methodologies, industry expertise and unparalleled access to the global IT workforce to provide solutions for all major energy segments.

Utilities

Alternatives/ Renewables

Oil and Gas

With more than **100 locations worldwide,** including five solution centers, TEKsystems has unique access to IT talent around the globe.

KEEPING A PULSE ON
Energy Industry Trends

TEKsystems has in-depth knowledge of trends impacting the industry. There are socioeconomic drivers and technological innovations that are shaping the energy landscape.

- Legacy modernization
- Grid modernization
- IT/OT convergence
- ERP support
- BI analytics

- Network services
- Information security
- Mobility
- Workforce planning

We use real-world insights to develop the optimal solution for your business. Whether you need one IT professional to support a single initiative or support of a full-scale IT program, we operate as a genuine and consultative partner, and we work in your best interests to generate measurable results.

According to energy IT leaders, the top technology trends that will have the biggest impact on the organization next year are:

1

Cloud computing

2

Information security

3

Digital / customer experiece

2017 Annual Forecast, TEKsystems

GRID MODERNIZATION

As companies face grid modernization, TEKsystems can assess readiness for events such as smart meter deployments to better understand the impact to their current IT environment.

LEGACY MODERNIZATION

We facilitate the modernization of legacy applications and systems to ensure organizations seamlessly transition and upgrade their aging assets, while eliminating potential business disruptions and ensuring successful knowledge transfer.

IT/OT CONVERGENCE

With IT and OT environments increasingly intersecting, TEKsystems offers strategies to help organizations transform their workforces and drive alignment between the two, subsequently optimizing business processes, mitigating risks and informing decisions.

Case Study:

SUPPORTING LONG-TERM GRID MODERNIZATION

CLIENT: A POWER UTILITY

A hydro energy generating station responsible for supplying clean, low-cost power to homes and businesses was gradually starting to malfunction. Expecting its eventual inoperability, the client needed to implement a massive smart grid transformation. Our team was responsible for reducing demand and shifting it away from the failing station. We also supported the development of an integrated load management virtual power plant to help manage customer demand.
Read the full story →

ERP SUPPORT

Our end-to-end ERP support allows energy organizations to store data, simplify billing and monitor systems at a corporate level, while also enabling field workers to retrieve work orders, enter part orders, submit time sheets and mileage—all from a mobile device that feeds into the integrated ERP system.

BI ANALYTICS

TEKsystems helps clients forecast demand, identify usage patterns and prevent outages via capture, storage, management and analytics of the necessary data.

NETWORK SERVICES

We partner with energy leaders to support unified communications, virtualization and storage initiatives, empowering them to achieve interoperability, enhanced communication and a right-fit IT service delivery environment.

Case Study:

MAXIMIZING THE VALUE OF BI INVESTMENTS

CLIENT: FORTUNE 500 ENERGY COMPANY

The client embarked on a five-year plan to upgrade their IT infrastructure and transform business processes related to finance and human resources. In partnership with Oracle, TEKsystems performed a health check of the client's implementation and made recommendations for increasing return on their BI investment. TEKsystems reduced the system's data load time from 26 hours to just three, and individual report loading times were three-times faster. Our support expanded BI system access from about 200 employees to more than 3,000. **Read the full story→**

INFORMATION SECURITY

To avoid security risks that endanger public safety or disrupt communications, TEKsystems offers intellectual capital and services to support access and identity management, security procedures awareness, and threat monitoring and detection.

WORKFORCE PLANNING

TEKsystems leverages our unparalleled network of energy services professionals to help clients win the war for talent. We attract, hire and retain qualified IT professionals, enabling clients to achieve technology and business goals, backfill legacy roles and meet the demand for additional staff.

MOBILITY

TEKsystems' Mobility practice operates as a Center of Excellence, defining vision, thought leadership, delivery methods, standards, tools and reusable solution components. Our Mobility practice focuses on three areas: technical consulting, mobile QA and testing and mobile application support.

Case Study:

DESIGNING AND TESTING A MOBILE APPLICATION
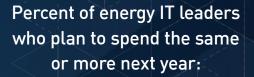
CLIENT: FORTUNE 500 UTILITY COMPANY

The client wanted to enhance energy usage monitoring for its commercial customers. With our support, the client created an innovative proprietary application to encourage participation in demand response. We were later engaged to design, develop and test a mobile version of the application, one of the first mobile solutions for commercial participation in load reduction programs. The mobile app empowered client customers to make smarter decisions around energy usage, such as reducing usage during peak times to curb costs.

Read the full story→

Flexible, Scalable Solutions

We provide IT staffing solutions, IT talent management expertise and IT services that prepare and empower you to address ever-evolving technology, industry and workforce demands. We assess your business targets and evaluate your requirements to determine the optimal solution for you— whether staff augmentation, training, project-based services or full-scale outsourcing.

Percent of energy IT leaders who plan to spend the same or more next year:

69%

Staff augmentation

84%

Managed, project-based or SOW services

2017 IT Forecast, TEKsystems

Capabilities Overview

Our comprehensive solutions are scalable and flexible to meet the evolving IT demands of your business.

IT Staffing

Staffing services enable agility and complement in-house skills and capabilities

IT Services

Services beyond staff augmentation, performed through a variety of flexible delivery models, to achieve measurable outcomes

IT Talent Management Expertise

Consultative support to optimize talent attraction, development and retention

IT Staffing

The geographic scope of our national reach and extensive insight into local labor supply and demand enables us to provide agile staffing solutions—on a contract, contract-to-hire and direct-placement basis—that complement your in-house skills and capabilities.

- Applications
- Communications
- Digital and creative
- End-user services
- Network infrastructure

Energy IT leaders identify the following IT roles as most critical to achieving success next year:

Architects
Business analysts
Software engineers
Project managers

2017 IT Forecast, TEKsystems

IT Services

We deliver IT services through a variety of flexible delivery models to achieve measurable outcomes.

- Agile transformation
- Analytics
- Application development
- Application management
- Application packaging
- Big data
- Business intelligence
- Cloud
- Data center
- Data warehousing
- Desktop support
- Enterprise performance management
- Enterprise resource planning

- Information security
- IT Service Management
- Legacy modernization
- Middleware
- Mobility
- Network
- Organizational change management
- Project management
- Quality assurance and testing
- Service desk
- Technology deployment
- Training
- Unified Communications and Collaboration

Project-based
SOLUTIONS

Outsourcing
SOLUTIONS

Managed
SERVICES

Partnering With Us

TEKsystems helps optimize how work gets done, better positioning you to respond to the toughest challenges facing the energy industry. We maintain relationships with 81 percent of the North American IT workforce and deploy more than 1,000 IT professionals annually to help our energy clients achieve their business and IT goals.

Our IT professionals support nearly

300

energy clients each year.

Select Energy Clients We Support

American Water Works

Anadarko

BC Hydro

Bonneville Power Administration

Brookfield Renewable Energy Partners

Consumers Energy

Devon

Enbridge

Encana

Exelon

Exxon

First Solar

Halliburton

Marathon

NextEra

NRG Energy

ONEOK

Peabody

Suncor

TransCanada

Williams

Visit our case study library to read client success stories→

98%

Client retention

93%

Say we help them achieve quantifiable outcomes

About Us

People are at the heart of every successful business initiative. At TEKsystems, we understand people. Every year we deploy over 80,000 IT professionals at 6,000 client sites across North America, Europe and Asia. Our deep insights into IT human capital management enable us to help our clients achieve their business goals—while optimizing their IT workforce strategies. We provide IT staffing solutions, IT talent management expertise and IT services to help our clients plan, build and run their critical business initiatives. Through our range of quality-focused delivery models, we meet our clients where they are, and take them where they want to go, the way they want to get there.

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