CHAMPION
TECHNOLOGY SERVICES

Collaborate ❯ Innovate ❯ *Accelerate*

OIL AND GAS
MIDSTREAM SOLUTIONS

CHAMPION
TECHNOLOGY SERVICES

DEPARTMENT OF TRANSPORTATION · UNITED STATES OF AMERICA

DOT COMPLIANT

DCS *Distributed Control Systems*

PLC *Programmable Logic Controllers*

SCADA

SIS *Safety Instrumented Systems*

Wireless Communications

IIoT *Industrial Internet of Things*

VIRTUALIZATION

OIL AND GAS
MIDSTREAM SOLUTIONS

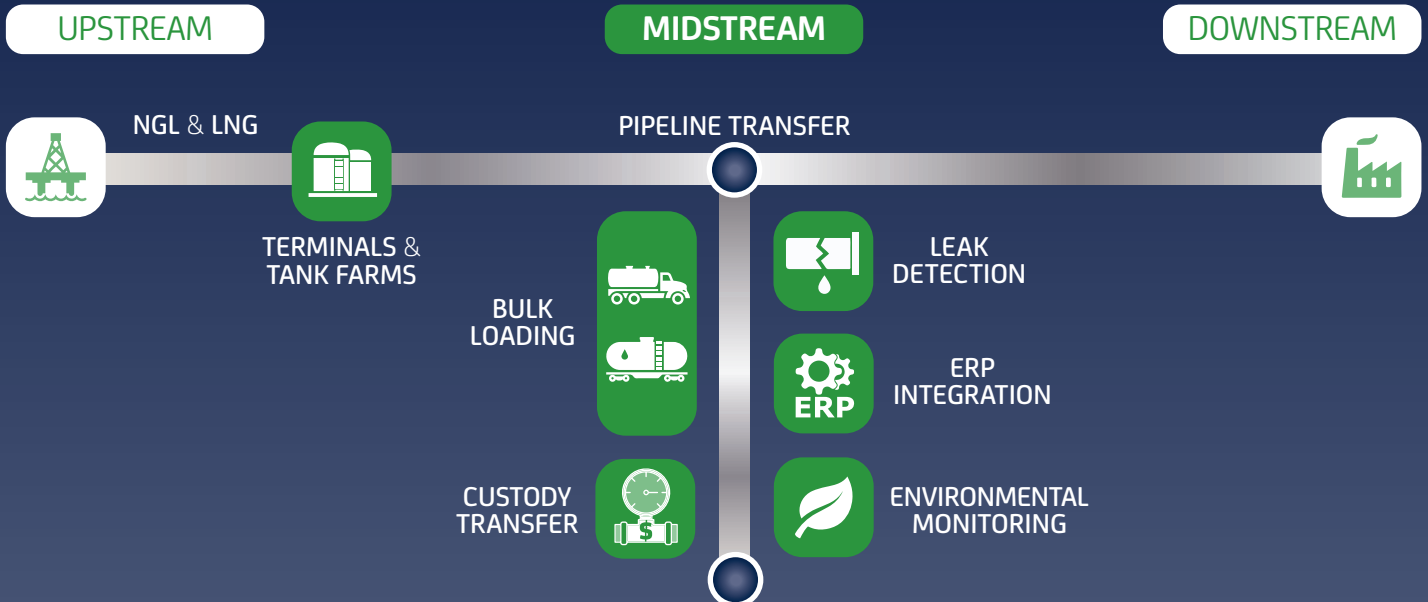*Like many industries, midstream oil and gas holds a unique set of requirements.*

Because facilities and transportation networks often span across remote locations – frequently without on-site operators – the automation in place must be robust and securely accessible.

A control system issue could affect transportation & storage, or possibly cause a safety or environmental hazard. Another challenge can be controlling entire systems and infrastructures from a remote central location. SCADA control networks can leverage a tremendous amount of flexibility. However, in remote locations, communications can be a barrier to overcome securely and safely. Limited bandwidth or a lack of commercial power require solutions not often seen in other industries.

From field gathering to field processing, transportation, and storage, Champion offers the expertise in designing and implementing the most robust systems throughout the midstream industry.

OUR SOLUTIONS

Champion holds Midstream experience with numerous clients, both small and large. As a result, we have learned through time about the industry's unique challenges and requirements. Our goal is to provide solutions for each client's specific needs, utilizing technology that provides the most value.

UPSTREAM   **MIDSTREAM**   **DOWNSTREAM**

NGL & LNG

PIPELINE TRANSFER

TERMINALS & TANK FARMS

BULK LOADING

LEAK DETECTION

ERP INTEGRATION

CUSTODY TRANSFER

ENVIRONMENTAL MONITORING

MEETING AGRESSIVE SCHEDULES

Project Management Institute

Midstream projects often require **aggressive schedules** and **hard deadlines**. They require a more agile approach to project management and delivery. With decades of experience and project deliveries in the industry, Champion's project execution methodology leverages processes and technologies to **stay agile** and meet aggressive deadlines.

From the initial stage through Project Close-Out, we provide a single point of contact for your project, and adhere to a detailed Project Execution Methodology.

The result: Alignment on Deliverables. Timely Delivery. On-Budget.

Is your facility covered by the latest cybersecurity standards?
VISIT: www.**ChampTechnology**.com/cyber

CHAMPION ADVANTAGE

CYBERSECURITY   LEARN MORE »

Midstream infrastructure has unique and demanding requirements for compliance and operational integrity. Because this infrastructure is so heavily dependent on ICS networks, systems must be designed to meet the highest of Cybersecurity standards. Champion's **Certified Cybersecurity Experts** are trained in the latest **ISA/IEC 62443** standards for Cybersecurity, and hold **GICSP** certifications in the latest **NIST** standards.

ASSESS — IMPLEMENT — MAINTAIN

ISA

GICSP — GLOBAL INDUSTRIAL CYBER SECURITY PROFESSIONAL

NIST National Institute of Standards and Technology U.S. Department of Commerce

24UP SUPPORT   LEARN MORE »

From long spans of unmanned pipeline to busy loading facilities, Champion's Midstream clients benefit from **24UP® Support**. Fully tailored to your needs, options like **Remote Support** can get operations up and running in minutes — not hours.

- Preventive Maintenance
- Disaster Recovery
- Control System Security Monitoring
- Procedure Development
- Asset Management
- Remote Access

24UP SUPPORT SOLUTIONS

Want to learn more?

For more information, or to schedule a free consultation, contact:

Sales@ChampTechnology.com

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