FOR TRUST IN OIL AND GAS

Critical Infrastructure Protection for the Oil and Gas Industry
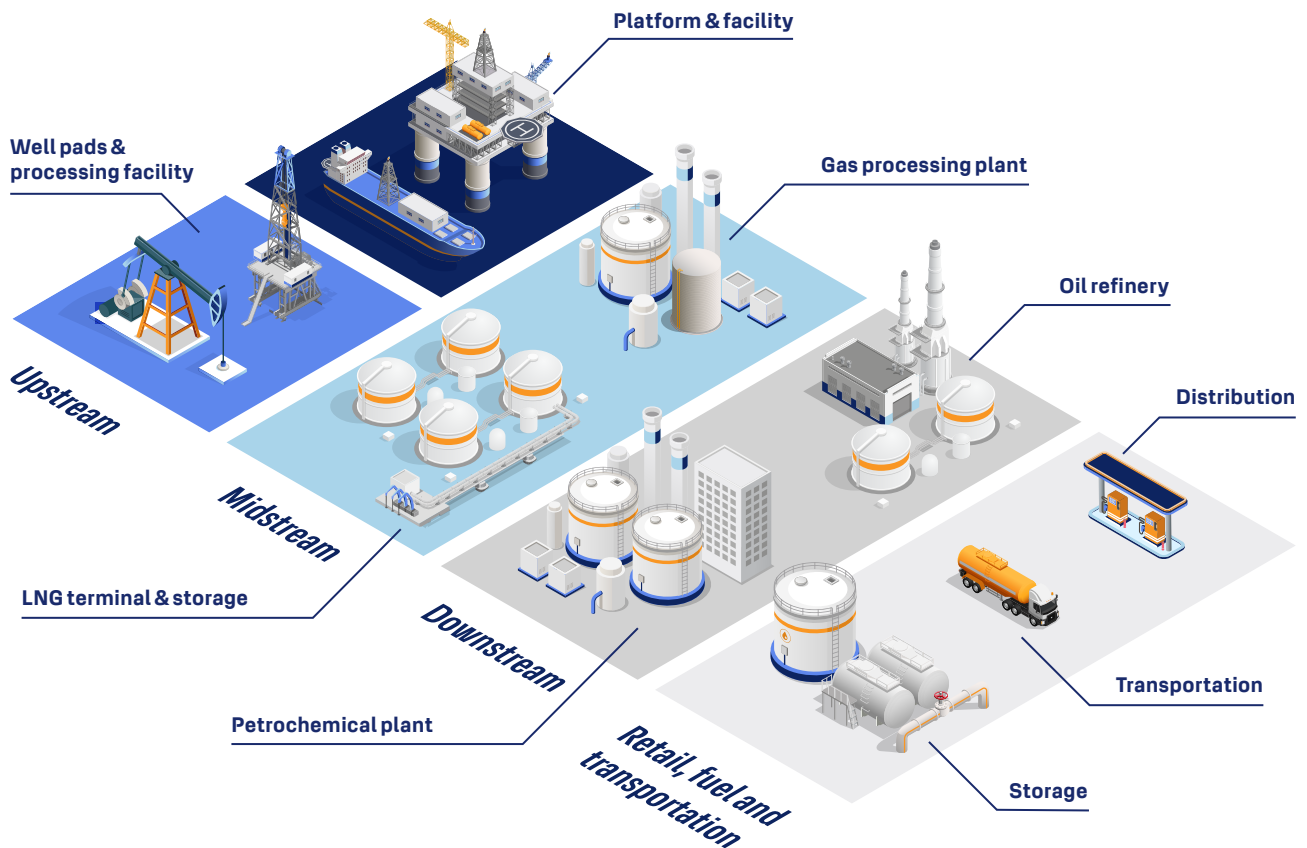
ABLOY

For Trust in Oil and Gas

Abloy's solutions provide a high level of safety, security, control and operational efficiency for complete value chain, from reservoir to loading terminal.

Innovating streamlined and controlled value chain for the oil and gas industry

The nature of the oil and gas industry creates demands for extremely high safety and security. The smallest flaw can cause a costly loss of assets, environmental hazard and even a threat to human life. Every phase of the oil and gas supply chain must therefore be securely protected and controlled. However, the oil and gas industry is a complex system with isolated and aging facilities in harsh conditions, making it vulnerable for accidents, theft and even terrorism. Abloy's solutions provide a high level of safety, security, control and operational efficiency for the complete value chain, from reservoir to loading terminal.

When it comes to protecting your people, property and assets, there can be no compromise. ABLOY is a world leader in simplifying access control and securing society's most critical infrastructure. Our product portfolio assists in meeting the many safety and security requirements applicable to oil and gas environments, including the IP68 rating as well as ATEX approved product versions. By connecting all your infrastructure, equipment and access control to one secure, digital ecosystem, we ensure daily operational efficiency and undisturbed service.

Total safety & security of every touchpoint of your oil and gas business

Platform & facility

Well pads & processing facility

Gas processing plant

Oil refinery

Distribution

Upstream

Midstream

LNG terminal & storage

Downstream

Transportation

Petrochemical plant

Retail, fuel and transportation

Storage

Digital Portfolio for Critical Infrastructure Protection

Our future-proof solutions streamline access management and key control by reducing the need for duplicate keys, providing transparent access and audit trails with either a keyless or key-based solution.
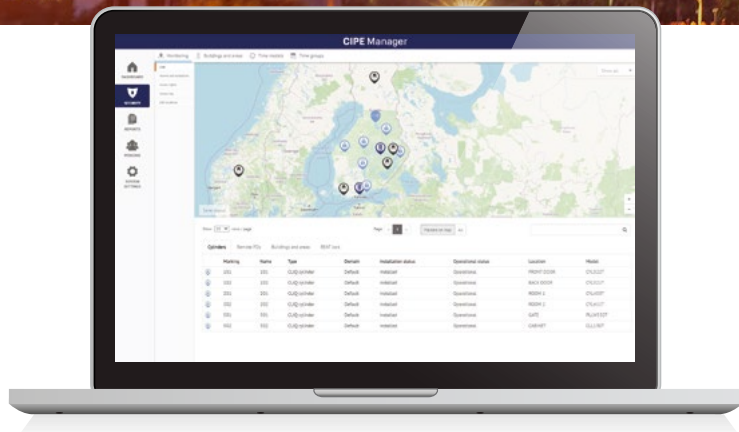

Managed by CIPE Manager

KEYLESS SOLUTION
ABLOY® BEAT

ELECTROMECHANICAL SOLUTIONS
PROTEC² CLIQ and eCLIQ™*

MECHANICAL SOLUTION
ABLOY® Master Key Systems

*Check availability from your local distributor

ABLOY Oil and Gas solution portfolio

Wherever you are in the world, our oil and gas specific solutions and products are designed and updated to meet high safety and security requirements applicable to the demanding nature of oil and gas environments.

CIPE Manager

All your digital, electromechanical and mechanical solutions can be managed with CIPE Manager. A highly visual and user-friendly interface gives you total awareness of your security situation, ensuring that the right people are at the right place at the right time.

ABLOY BEAT

ABLOY BEAT is a new keyless locking solution that is operated with a digital key and secured with the Seos® credential technology, specifically made for critical infrastructure protection. It's managed with CIPE Manager or can be integrated into third-party systems, so you are always in sync with your security situation within all critical infrastructure, industry and businesses.

PROTEC² CLIQ

PROTEC2 CLIQ is Abloy's comprehensive and flexible key and access management system. It's a wireless solution with easy installation, electronic keys, key control and audit trail feature. The PROTEC2 CLIQ key can open both mechanical and electromechanical locks, so there's no need to make your entire system digital.

Super Weather Proof Padlocks

The Super Weather Proof (SWP) Padlock range can withstand harsh conditions from storm-driven salt water or fine desert dust. They also come with IP68 and ATEX approved electromechanical versions able to be linked to our CLIQ system.

Mechanical solutions

Our product portfolio includes high security cabinet, cylinder, microswitch locks and padlocks. All ABLOY mechanical master key systems can be connected to the CIPE Manager for better administration of key distribution and storage.

Custom solutions

We offer customised applications for Original Equipment Manufacturers (OEM) and end customers in critical infrastructure. Whether it's a new configuration of existing components or a completely new structure for an existing system, our goal is always a cost-effective and holistic solution.

Upstream

Exploration and drilling of oil and gas is a high-risk and expensive process. Drilling sites face various security challenges including multiple contractors and subcontractors, short-term housing of employees, and perimeter security.

Our products are specifically modified for the high safety standards, including ATEX product versions. A digital portfolio for critical infrastructure streamlines key control with scheduled access control and audit trail feature.

Midstream

Gathering and storing fuel demand extraordinary security, as assets are spread out across significant surface area and face extreme weather conditions. Many of the facilities are behind the times digitally and manual registering and tracking of keys and equipment is time-consuming and prone to mistakes.

With Abloy's solutions, safety and security can be maintained in harsh conditions, with electromechanical and keyless versions that provide 24/7 connectivity and a remote control.

Downstream

Abloy provides high level of safety, security and access solutions for the entire downstream sector of the industry, including refinement, petrochemical, fertiliser, multi-product pipelines and a terminal that enables complete visibility of equipment and facilities.

To improve operational efficiency, security and safety, Abloy offers integrated transportation solutions for monitoring and securing a fuel truck during transit, including need-based access and audit trail feature for multi-product pipelines, terminals & fuel trucks. Users can even track a tanker's location by integrating Abloy's solutions with third-party systems and programs.

Comprehensive solution for digital transformation

Our aim is to assist oil and gas companies in digital transformation to increase security and safety in the industry. With one digital system, we ensure operational efficiency and undisturbed service – from the reservoir to the distribution terminal.

Competence Centres, sales units and distributors on six continents provide customers with technical expertise, professional service and support.

Upstream   **Midstream**   **Downstream**

SECURED BY
ABLOY

ABLOY offers security and locking innovations dedicated to creating more trust in the world. Combining digital and mechanical expertise, Abloy Oy develops industry–leading security solutions that protect people, property and business. Abloy is part of the ASSA ABLOY Group, the global leader in access solutions. Every day, we help billions of people experience a more open world.

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Abloy maintains Product Security Center at www.abloy.com/securitycenter. We recommend that You check the Center on a regular basis in order to be fully informed of product security updates, so that your knowledge of our products remains optimal.

It is the customer's responsibility to define the required level of security, whilst taking into consideration relevant factors for its operations. To achieve the overall level of security required in the customer's operations multiple layers of security must be in place. These include for example locking system, key management system, access management, CCTTV and alarm system as well as physical security in a manner and level specified by the customer.

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MANAGEMENT SYSTEM CERTIFICATION
DNV
ISO 9001• ISO 14001
ISO 45001• ISO/IEC 27001

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