



The Energy Sector with Keylight®

## Energy companies look to enterprise risk management to compete and win

# Keylight energizes compliance efforts and emboldens risk management practices

For energy companies, the grid is more like the grid iron. Your organization is in a fierce competition with industry incumbents and new players. Overseeing the action are government regulations like Sarbanes-Oxley (SOX), the Federal Energy Regulation Commission (FERC), the North American Electric Reliability Commission (NERC), not to mention regional and state public service commissions. Risk? It's everywhere---facilities, supply chains, third parties, information security, you name it.

Organizations that can manage risk across the enterprise have a powerful advantage in today's energy field. To achieve your competitive advantage, you need a governance, risk management, and compliance (GRC) platform

designed for integrated risk management.

#### The Keylight Platform

The Keylight Platform from Lockpath helps organizations comply with regulations and manage various types of risk. Users can document and report activities and cross-reference the information to specific risks and controls imported from regulatory frameworks. As a result, it's easier and less time consuming to:

- Prepare for and respond to industry and regulatory audits
- Write new policies and reinforce existing ones
- Develop business continuity
  plans
- Resolve incidents and perform corrective action
- Create dashboards for reporting to executives

 Manage risk across the enterprise

#### Tracking Compliance

The Keylight Platform was designed to make compliance a proactive endeavor by offering a holistic solution that encompasses the entire compliance lifecycle.

In the area of requirements and strategy, Keylight's content library capabilities support hundreds of regulatory frameworks and industry best practices, including NERC, FERC, ISO, SOX, PCI, NIST, CFTC, and OSHA. This is a reflection of Keylight's ability to import large amounts of data allowing you to efficiently store controls, policies, and procedures. You can also import customer and vendor contracts and manage them as any other compliance mandate. For policy authoring/collaboration, Keylight users can create unlimited, non-linear workflows to mimic and streamline business processes. The platform's multi-level permissions allow you to control access within an application, data field, and workflow stage. Users can also author policies and map controls to policy statements and perform gap analysis on compliance documents.

With storing and archiving, you'll see in Keylight that every regulatory policy, internal policy, and authority document is stored in a central repository. The platform stores a history of document versions to allow users to compare documents and make decisions regarding changes. Leveraging the repository, users can generate compliance-specific assessments in just a few simple steps – then issue them immediately or on a regular schedule.

For auditing purposes, Keylight enables organizations to prepare for, and respond to, industry and regulatory audits. Users can import audit-related information across the various applications, including controls, assessment information, incidents, risks, exceptions, and exemptions. Audit findings can be routed through workflows for remediation and reporting, including the ability to attach supporting documentation.

### **Managing Risk**

Regulatory compliance risks. IT security risks. Third-party risks. Operational risks. Workplace safety risks. Such risks can't be ignored, nor can process owners allow them to interfere with dayto-day business activities. The Keylight Platform brings automation to the risk management process. The platform provides the capability to score risks across an enterprise, regardless of size, complexity, or location. It allows you to implement any risk analysis methodology, including DREAD and bowtie analyses to perform calculations and present heat maps.

Analyze IT security incidents and manage the appropriate workflows to remediate the risks associated with an incident. Users can create multiple workflows in Keylight to manage incidents by severity, business unit importance, or other criteria.

Create audit and remediation tasks by project or individual finding. An added value is your ability to create scoring and weighting calculations to predict



which risks have the greatest chance of occurring. When it does, process owners can develop mitigation plans.

In Keylight, users can track progress on risk-related initiatives and tasks, test risk controls, and map controls to risks, business processes and compliance mandates. By mapping or linking to KPIs, you can measure and manage acceptable levels of risk given your organization's risk appetite or assess risk based on strategic objectives.

#### Maintaining Security

Keylight assists energy companies with maintaining the security of critical infrastructure, SCADA systems, Bulk Electric Systems, Electronic Security Perimeters, and Industrial Control Systems.

The Keylight Platform is up to the challenge. It can import, store, organize and report the most up-to-date security information, so you can prioritize threats and address vulnerabilities before they become major problems.

Keylight's capabilities extend further with 30+ connectors. These connectors provide threat intelligence, as well as report on system, web application and configuration vulnerabilities that feed right into Keylight. The platform manages incoming data from connectors and eliminates redundant and inconsequential information. Threats correlate to IT assets and are recorded in Keylight's

asset repository. Each asset has a vulnerability scorecard where users can see, by severity, the history of vulnerabilities on that asset including reopened vulnerabilities.

#### Keylight's role-based permissions

can control access to security data. The platform's robust reporting engine aggregates, correlates, and displays critical security data in easy-to-read dashboards and reports.

Each time you log into Keylight, you'll instantly see the threat posture with each facility. You'll be able to produce reports for your staff, management, executive team, board members and external auditors.

## Preparing for and responding to incidents

Energy and utilities use the Keylight Platform to streamline the process of managing incidents, building reports, assigning tasks, monitoring activities, and resolving issues.

Keylight streamlines incident response. It facilitates the collection of incident reports related to information security, human resources, operations, etc., from anonymous whistleblowers, end users, SIEM alerts and Syslog data. Keylight provides an Anonymous Incident Portal where incidents can be logged without revealing the whistleblower.

Keylight makes it easy to document incidents. By storing risk and incident records, it

preserves critical analysis such as incident discovery date, severity, and evidence. In reviewing the analysis, you can gain better visibility into which vulnerabilities, devices, facilities, and third parties are linked to an incident.

Linking and cross-referencing incidents offers benefits as well. You can link separate incidents that are similar or potentially related, preserving critical root cause analysis. Cross-referencing incidents to other data stored in Keylight can lead to the creation of new policies or reinforce existing ones, update business continuity plans, or take actions to prevent similar incidents.

The platform is also a leading solution for business continuity management and disaster recovery planning. With risks tied to key assets, you can test your plans with tabletop exercises to determine likely outcomes, then revise your plans to optimize results. Keylight also interconnects your plans with your overall risk process.

Users can determine a potential incident's business impact. Keylight offers the flexibility to report business impact analysis results by priority, business, location, and over a range of timeframes, as well as the ability to report using spreadsheets, heat maps, and other graphic depictions. This is essential for reviewing and reporting business continuity plans.

Health and safety management Occupational safety and health are

a top 24/7/365 concern for energy companies, from the hard hat linemen and wind turbine technicians to the roughnecks on the oil rigs. For safety sake, it's imperative that policies and procedures are followed to the letter in the field or the facility.

Using Keylight, you can automatically generate OSHA 300, 300A and 301

> Keylight, from business continuity to information security, address energy's compliance and risk management challenges.

forms. You can securely record workplace-related incidents, including what happened, who was involved, and what medical treatment was given.

Keylight can also facilitate job hazard analyses (JHAs) and manage facility and site inspections. You can not only document findings, you can also schedule and manage remediation efforts. Some risks you need for audit purposes is in Keylight.

In the complex world of energy, you can't settle for just any GRC tool. You need one that:

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and hazards can be remediated before incidents occur.

- Because health and safety are managed in Keylight, you can link JHAs and inspection findings to the risk register for executive visibility into operational impact. The same is true with audits. The information
- Can be changed without a single line of programming code
- Can conform to your processes rather than you having to adapt your business to the software

Plus, Keylight is easily configurable so it can be adapted to changes in company operations, regulations or security needs. It's recognized

The most efficient, intuitive GRC platform on the market

> Won't take months to implement and configure Can scale as your company grows and expands

by leading IT analysts, earning high marks for multiple use cases. And while most GRC platforms require additional programming and code writing to configure, Keylight doesn't.

To compete and win in the energy sector, you need Keylight, the GRC platform that integrates risk management processes. Learn more about the Keylight Platform by contacting Lockpath at info@Lockpath.com





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