

DAY IN THE LIFE:

VP of Exploration



AI-Powered Safeguards: Preventing Data Breaches in Energy Companies

Joe, the Vice President of Exploration at a leading energy company, was tasked with the critical responsibility of discovering new energy sources for the company's clients. These clients spanned various sectors, including oil and gas fields, turbine operations, and other energy production areas. The information Joe handled was highly strategic and confidential, making it imperative to protect it from unauthorized disclosure.

In the past, there had been instances where sensitive information had leaked, causing significant concerns. Determined to prevent such incidents in the future, Joe decided that no confidential information should be shared with any client or prospect unless a proper Non-Disclosure Agreement (NDA) was in place. To achieve this, he approached the company's security team for a robust solution.

The security team quickly realized that their existing Data Loss Prevention (DLP) technologies were inadequate for Joe's needs. These systems lacked the necessary context to determine who the clients were, whether an NDA was in place, and whether the content was confidential. This gap in their capabilities posed a significant challenge.

Fortunately, the company's Chief Information Security Officer (CISO), Mary, had recently selected Bonfy AI's solution for another purpose: ensuring client data was not mixed up at egress points. Mary recognized that Bonfy's advanced AI-based tool, Bonfy ACS™, could also address Joe's issue. Bonfy ACS was designed to understand business logic and context, making it capable of identifying confidential information and ensuring it was only shared under the right conditions.

KEY TAKEAWAYS

AI-Powered Data Protection:

Bonfy ACS™ scans outgoing communications for content risks, ensuring confidential information is only shared under the right conditions.

Enhanced Security and

Compliance: The system prevents data breaches by flagging potential issues and ensuring compliance with internal policies and industry regulations.

Focus on Core Mission:

With Bonfy ACS™, Joe's team can concentrate on exploring new energy sources without worrying about information leaks, maintaining client trust and data security.

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Mary and her team configured Bonfy ACS to scan all outgoing communications for content risks, including the presence of confidential information and the status of NDAs. The system was set up to flag any potential breaches and prevent the transmission of sensitive data unless the appropriate safeguards were in place.

With Bonfy ACS in operation, Joe felt reassured. Additionally, the system seamlessly integrated into the company's workflow and not only protected its strategic information but also ensured compliance with internal policies and industry regulations.

Thanks to Bonfy ACS, Joe's team could focus on their core mission of exploring new energy sources without the constant worry of information leaks. The solution provided an essential layer of security, safeguarding the company's valuable data and maintaining the trust of its clients. This incident was recorded for future monitoring, helping to prevent similar issues and reinforcing the company's commitment to data security.

ABOUT BONFY

Bonfy.AI's adaptive content security solution, Bonfy ACS™, ensures your organization's content is always safe and compliant, instilling confidence and trust. Acting as a guardian AI, our solution analyzes both GenAI-generated and human-created content, detecting and preventing risks related to cybersecurity, privacy, regulatory compliance, IP protection, business liabilities, and reputational exposures.

Unlike traditional DLP solutions, Bonfy ACS is purpose-built for the unique challenges and exposures posed by GenAI, such as breaking trust and information silos, leaking customer information and intellectual property, violating compliance requirements, and the loss of record integrity. Its AI-enabled technology, leveraging business context and business logic, accurately detects risks in any content and does not rely on error-prone pattern matching, pre-labeled information, or generic classifiers to identify risk. With its modern design, very high accuracy, and out-of-the-box policies, Bonfy ACS delivers quick time to value.

Contact Us

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