# graylog

## U.S. Energy Provider Uses Graylog to Streamline Infrastructure Monitoring and Enable REST API-Driven Automation

## **COMPANY SNAPSHOT**

#### Industry:

Energy and Utilities

#### Headquarters:

**United States** 

#### **Company Size:**

<50M USD Revenue

#### **Core Capabilities:**

Infrastructure Monitoring, Alerting, API-Based Integration, Custom Reporting

#### **Deployment Model:**

Graylog Cloud, AWS

"The REST API is also a major selling point. It allowed us to build custom pipelines and reporting workflows without getting locked into proprietary tooling. That extensibility, backed by AWS scalability, made Graylog a perfect fit for our infrastructure needs."

– Engineer, U.S.

#### **OVERVIEW**

For this U.S.-based energy company, maintaining insight across systems wasn't just a performance issue—it was a compliance and operational necessity. Yet, outdated syslog tools, limited customization, and infrastructure demands slowed their progress. To support expanding monitoring needs, they sought a modern, scalable solution.

Graylog Cloud on AWS delivered what they needed: a centralized log management platform with full REST API access, flexible dashboards, and no infrastructure burden.

### **THE PROBLEM**

The engineering team needed more than a basic logging solution. They required:

- Integration with custom-built pipelines through REST APIs
- Dashboards to quickly visualize energy system performance
- An alternative to brittle, legacy syslog tools
- Documentation and support to guide complex use cases

They also needed it deployed quickly, without heavy setup or infrastructure management.

## **THE SOLUTION**

Graylog Cloud on AWS offered a cloud-native platform tailored for modern infrastructure teams. Its REST API support allowed engineers to integrate directly into automation and monitoring pipelines. With the flexibility to create their own alerts, reports, and dashboards, the team shifted from reactive troubleshooting to proactive insight.

Built-in search and role-based access enabled faster diagnostics and reduced reliance on senior engineers. The AWS backbone ensured scale, performance, and availability.

# **Outcomes That Matter**

## **FLEXIBLE INFRASTRUCTURE MONITORING**

- All logs centralized in one cloud interface
- REST API enabled custom alerting pipelines
- Elastic scalability with AWS to meet growing system needs



#### **FASTER INSIGHTS, LOWER OVERHEAD**

- Dashboards simplified daily operations
- Log correlation streamlined investigations
- No infrastructure to maintain, reducing total cost of ownership



### **BUILT FOR ENGINEERS**

- Real-time access to structured log data
- Easy-to-use search and drill-down tools
- Full API documentation supported rapid implementation

## **BUILT TO POWER ENERGY OPERATIONS**

For lean energy teams working across distributed infrastructure, **Graylog Cloud (hosted on AWS)** delivers high-visibility logging without sacrificing flexibility. From REST API access to real-time dashboards, this solution gave the team clarity, automation, and performance—all while reducing reliance on legacy tools.



#### **Explore Graylog Cloud >**

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