ENGIE d i g i t a l

HOW SPLUNK SUPPORTS ENGIE DIGITAL AS A CROSS-INFORMATION HUB

Speakers

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.conf18
splunk>

Forward-Looking Statements

During the course of this presentation, we may make forward-looking statements regarding future events or the expected performance of the company. We caution you that such statements reflect our current expectations and estimates based on factors currently known to us and that actual events or results could differ materially. For important factors that may cause actual results to differ from those contained in our forward-looking statements, please review our filings with the SEC.

The forward-looking statements made in this presentation are being made as of the time and date of its live presentation. If reviewed after its live presentation, this presentation may not contain current or accurate information. We do not assume any obligation to update any forward-looking statements we may make. In addition, any information about our roadmap outlines our general product direction and is subject to change at any time without notice. It is for informational purposes only and shall not be incorporated into any contract or other commitment. Splunk undertakes no obligation either to develop the features or functionality described or to include any such feature or functionality in a future release.
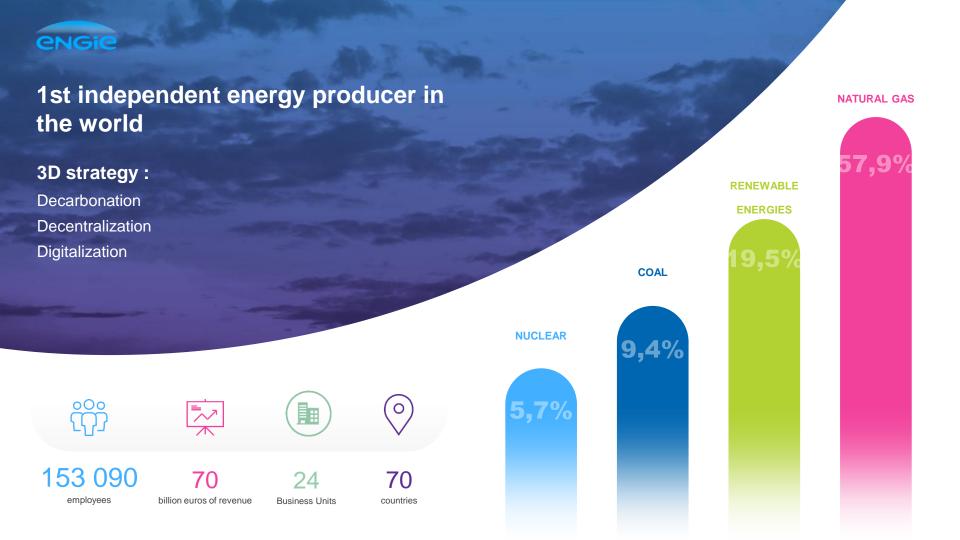
ENGIE digital

➢ Closer look at ENGIE Digital

➢ Challenges we tackled with Splunk

➢ First use cases ENGIE Digital x Splunk

➢ Stages of implementation

➢ Down with the demo

CLOSER LOOK AT ENGIE DIGITAL

1st independent energy producer in the world

3D strategy :

Decarbonation
Decentralization
Digitalization

153 090
employees

70
billion euros of revenue

24
Business Units

70
countries

NUCLEAR
5,7%

COAL
9,4%

RENEWABLE ENERGIES
19,5%

NATURAL GAS
57,9%

BUILD, ARCHI & SECURITY TEAM

Acts as the central point to secure & validate all digital projects

EVANGELIZE

SECURE & VALIDATE

TRAIN

DELIVER

Facts & figures

40+ AWS Accounts connected
100Go+ Daily logs processed
10+ Platforms integrated
10k+. Employees covered

CHALLENGES WE TACKLED WITH SPLUNK

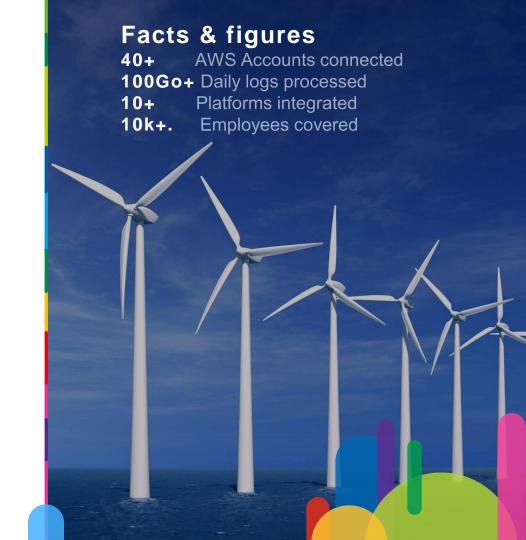# CHALLENGES

Numerous & heterogeneous sources originating from platforms

Different data sources : SaaS solutions / AWS infrastructure / Applications

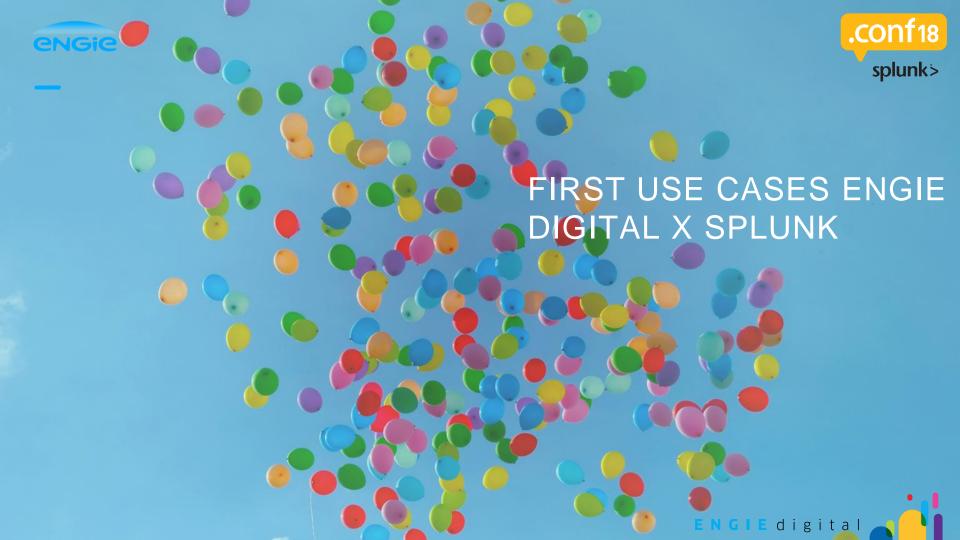**Lack of a consolidated monitoring & big picture overview**

Spreaded KPIs & too many dashboards

Hard to follow new regulations / policies

FIRST USE CASES ENGIE DIGITAL X SPLUNK

FROM AWS TO ENGIE GLOBAL GSOC

Our Global SOC covers real-time event correlation across numerous sources to protect ENGIE from cyber attacks & vulnerabilities

That's where Splunk comes into play : It provides standardized logs with high scale performance to feed the beast !

Instead of just forwarding, we kept the logs and saw value in it !

Facts & figures

1.4TB licenses
1TB daily ingestion
+1200 sources
+2B events/day

FROM AWS APP TO MONITORING

We leveraged existing applications to get value

From our logs and quickly setup critical security and compliance use cases

Minimum Architecture Requirements

Patch Management

Ops are happy. What about Dev?

Onboard new data : Application logs

Not enough if you want adoption …

ADOPTION THROUGH…

Splunk staff animation (Meet the teams, S4R, Yammer, etc.)

Workshops, Workshops, Workshops

Trainings

Free access to their data ! At least, for the moment …

User Experience across Splunk platform

Facts & figures
+100 employees
24 trained people

STAGES OF
IMPLEMENTATION

SPLUNK INTERNAL ARCHITECTURE

Guarantee a good user experience

Splunk is hosted on AWS

Architecture

Scalable

Fully resilient
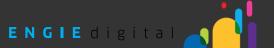
Infrastructure as a code

Data Collection

Multiple AWS accounts

Multiple input sources

Facts & figures
+40 AWS accounts
+20 data sources

DOWN WITH THE DEMO

KEY TAKE AWAYS:

- ✓ *Challenges*
- ✓ *Data*
- ✓ *Adoption*
- ✓ *Business Value*

THANK YOU FOR YOUR ATTENTION

DON'T FORGET TO RATE THIS SESSION IN THE .CONF18 MOBILE APP