Talend Helps Branch of French Armed Forces Use Data to Simplify Investigations, Protect National Security and Improve Operations and Logistics

July 9, 2019

Enables Automated, Real-Time Data Processing and the Screening of One Million Identities Per Month to Strengthen French National Security

July 09, 2019

Talend (NASDAQ: TLND), a global leader in cloud data integration and data integrity, announced today that the Gendarmerie Nationale, a branch of the French Armed Forces that is tasked with ensuring the peace and safety of French citizens and protecting their property, uses Talend to ensure that all inter-application data exchanges in its interface and referential data system. With Talend, the Gendarmerie Nationale integrates data from hundreds of applications and dozens of files into a single system for automatic and simultaneous analysis in real-time.

France's Ministry of the Interior tasked the Gendarmerie Nationale to further strengthen the automated processing of personal data in the context of the fight against terrorism. The agency wanted to create a solution to cross-reference security information that had previously been stored in independent files.

Called ACCReD (Automation of Centralized Consultation of Data Information), this police system allows the automatic and simultaneous analysis of files, in particular, those of wanted persons; people categorized under the S card (individuals considered threats to national security); and government investigations related to public security, such as the monitoring of authorizations to access nuclear or vitally important facilities.

"Our initial difficulty was that all our databases were independent. To access the information, it was necessary to consult them one by one and sometimes to type the same last and first name 4 to 5 times to access the information, which took an infinite amount of time," said Commander Christophe Tedesco, Section Chief at the Technology Department and Homeland Security Information Systems (STSISI) of the Gendarmerie Nationale. "We have therefore set up an interface and referential system and ensure inter-application exchanges using Talend Data Fabric. Talend has become the conductor of all exchanges between our security files and a critical element of our information system. Today, there is not a single application of the Gendarmerie and the Police that does not consume or produce data without going through Talend."

Today, the system can analyze more than one million identities screened per month compared to 300,000 requests per year at the beginning of the project. This growth is due to the fact that ACCReD has opened up to companies (public transport operator, transporter, nuclear, etc.) who must ensure that their employees are not at risk. Police officer mobility applications also benefit from the system. Today, during a roadside check, an agent enters an identity and/or a license plate and chooses the verifications to be made. A synthesis usually takes 8 to 10 seconds. It is exactly the same principle that allows automated border controls at French airports between 1 and 20 seconds. The Border Police application consults, again via the system powered by Talend, the file of wanted persons in real-time.

This automated access of all security data is highly sensitive. On the recommendations of the French data protection authority, a short list of authorized users has been established by the government to access the intelligence banks. Every night, Talend builds, from various data sources, an HR pivot repository that takes into account elements such as transfers or changes of assignments, allowing consultation to be restricted to authorized persons only. Ultimately, a person rather than the system decides who is qualified to access the data. And the overall results are subject to the approval of the Officers of the Judicial Police (OPJ).

"We have been working with Talend for more than a decade on our internal applications. Talend has a dynamic attitude and a genuine willingness to move the product forward," commented Tedesco. "The company is continually keeping pace with technology developments. When we migrated to SAP HANA, we only needed to change the Talend connector. It was available, practical, and easy to use."

"In critical situations, it is crucial that the Gendarmerie Nationale, but also the Police and Justice authorities, are able to base their investigations on reliable data that is accessible in real time," said Ciaran Dynes, Senior Vice President of Products at Talend. "We are extremely proud to be able to contribute and innovate in the interest of public safety."

Additional information on how the Gendarmerie Nationale is using Talend can be found here. For more information on other innovative customer use cases and Talend's entire portfolio of solutions, visit www.talend.com.

Like this story? Tweet this: We @Talend are proud to help the French @Gendarmerie use data to Simplify Investigations, Protect National Security and Improve Operations and Logistics. Read the story https://bit.ly/309Yhf0

About Talend

Talend (Nasdaq: TLND), a leader in cloud data integration and data integrity, enables companies to transform by delivering trusted data at the speed of business.

Talend Data Fabric offers a single suite of apps that shortens the time to trusted data by solving some of the most complex aspects of the data value chain. Users can collect data across systems, govern it to ensure proper use, transform it to new formats and improve quality, and share it with internal and external stakeholders.

Over 3,000 global enterprise customers choose Talend to rely on trusted data to make business decisions with confidence. Talend has been recognized as a leader in its field by leading analyst firms and industry publications including Forbes, InfoWorld and SD Times.

For more information, please visit www.talend.com and follow us on Twitter: @Talend

Lexus Kantz
Talend
lkantz@talend.com