

CASE STUDY

US aerospace giant turns to Craft to simplify its complex supply chain management



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In 2018, the aerospace and defense company identified a need to improve its visibility and monitoring capability across its global supply chain of more than 30,000 unique suppliers. The company was aware that threats emerge rapidly from anywhere within the supply chain with the potential for substantial disruption and loss; and these risks were not identified with static data.

The S&P 100 company also wanted deeper visibility into alternate companies that provided services to existing suppliers within its supply chain. This market insight added resilience to its supply chain and has yielded positive business and economic value to the strategic sourcing team.

The problem

Before adopting Craft, the aerospace and defense company received insights on companies principally from Dun & Bradstreet and IBM. Many business intelligence products require clients to bring their own data.

In contrast, Craft's data platform provides data from thousands of financial and alternative sources, surfacing previously hard to track signals on any company in the world.

With Craft, users enjoy a 360-degree view of target companies that includes more than 300 data points that are constantly refreshed using both Machine Learning and human validation.

Craft's unique data capabilities come to the forefront. The aerospace company approached Craft to trial the solution initially within one of its divisions. Craft provided the company with a holistic view into its supply chain health by providing alternative data to complement its traditional data sources.

After a successful trial in that division, the company has since expanded the use of Craft to all divisions in a corporate-wide deployment.



CLIENT

S&P 100 company

INDUSTRY

Aerospace and defense

TEAM

Enterprise supply chain management

LOCATION

USA



The problem

The global trend of digitization provided the aerospace and defense company with an opportunity to access previously untracked insights and signals, thereby gaining a significant informational edge and advantage relative to prior capabilities. The company decided to develop an internal insights platform that any executive in the company could easily query 24/7 from inside the client firewall and receive up-to-the-minute diagnostics and insights on any current, past, or prospective supplier.

To help its customer achieve its goals, Craft created a unique key providing access to Craft's enterprise GraphQL Application Programming Interface (API) offering. Through the Craft API the customer can access more than 300 endpoints, each corresponding to an individual data point on any given company. As a proof of concept, the access key was configured to provide Craft's full set of data on an initial set of 250 companies.

Following a successful deployment at the divisional level, the key was further expanded to cover the client's full set of more than 30,000 suppliers. Post-integration, Crafts product and engineering teams continue to work closely with the client in a highly collaborative manner to continually add further data types, insights, and functionality to the service.

Craft worked closely with the client to ensure the desired indicators were being surfaced and added several custom data types on request. Following a successful proof of concept, access was expanded to provide data on 4,000 suppliers in one division of the client's business.

“Craft was critical in helping us find suppliers and alternate suppliers around our manufacturing centers. We need to have suppliers located within 12 hours of the facilities, and Craft enabled us to add resilience to our existing supply base.”

Craft is your partner on the path to supply chain resilience

Our Proven Solutions:



SUPPLIER INTELLIGENCE

Conduct checks in hours instead of weeks with comprehensive supplier intelligence you can trust



SUPPLIER RISK MANAGEMENT

Continuously monitor potential threats and disruption to your supply chain with real-time alerts and deep insights into your suppliers



SUPPLY CHAIN RISK MANAGEMENT

Expand your visibility beyond tier one suppliers to uncover potential risks and dependencies and take action with integrated collaboration tools

Craft empowers organizations to strengthen their global supply chains

Our advanced data fabric and risk mitigation engine provides 360-degree visibility to quickly explore and evaluate suppliers, AI-driven insights to minimize disruptions, and collaborative tools to optimize supply chain strategies. With Craft, organizations can confidently navigate regulatory environments, uphold ethics, and drive business continuity and growth.

Ready to learn more about our solutions?

Connect with a Craft expert today: sales@craft.co