TECHNOLOGY

Leveraging
Strategic by Design

Case Study
Global Online Components Distributor Leverages DataPower and APIs for Rapid Onboarding, Inventory Management and Decision-Making

A top worldwide distributor of electronic components sought Leveraging Technology's expertise to identify and implement a solution that allowed them to quickly integrate new business partners and better manage inventory.

Business Challenge:
- A key component of the distributor's business is integrating with CAD software companies to allow for ordering parts while designing components.
- These partnerships require integrations that sometimes take weeks to get through their internal onboarding process.
- They needed to onboard partners quickly and provide different usage models depending on who the partner is.
- Gaining analytical insight was on the forefront of the requirements so better business decisions can be made moving forward.

Why IBM and Leveraging Technology:
- The architecture of DataPower Gateways was key to addressing the company's security requirements.
- Out-of-the box policies for transaction rate limiting and the ability to customize security policies to provide a PCI compliant implementation were critical in their selection of IBM's tool.
- Leveraging Technology's deep technical expertise with DataPower and API Connect, as well as our higher level understanding of the business drivers, was valued by the customer. As a trusted partner, we were able to offer solutions to internal technical issues that were impeding progress. Our ability to transfer our knowledge and skills to the internal team was a key differentiator to the client.

Results:
- By leveraging APIs, the company is now able to rapidly integrate with new business partners and gain deep insight into the products that are being requested.
- They are able to expose product search and inventory levels via API to aggregators and to manage inventory and make better business decisions.
- Although DataPower is being used for API workloads today, they plan on expanding the usage to a multi-channel gateway for Web Services and future mobile application workloads.

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About Leveraging Technology

We are a business consulting firm founded in 1998 with a focus on Enterprise Architecture and Integration. We employ a practical, partnering approach to transforming the design and architecture of your information technology environment to drive business performance.