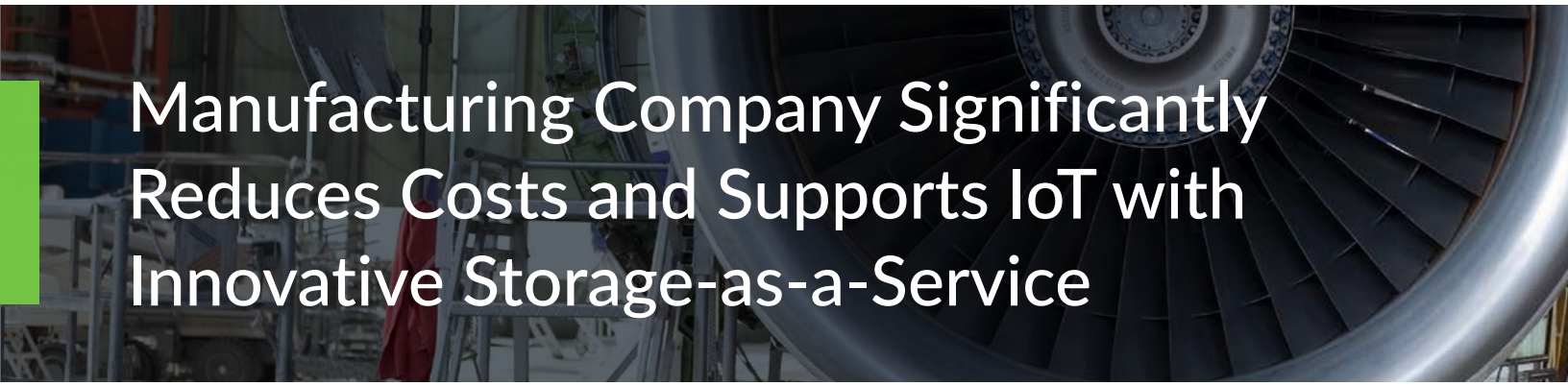
apstra

CASE STUDY



Manufacturing Company Significantly Reduces Costs and Supports IoT with Innovative Storage-as-a-Service

INDUSTRY

Manufacturing

APSTRA USE CASES

- Hybrid Cloud
- Intent-Based Networking
- Intent-Based Design

SOLUTION

- Apstra Intent-Based Data Center Automation

CHALLENGES

- Meeting reliable storage application requirements
- Large scale IoT application rollout, resulting in infrastructure costs spinning out of control
- Complex heterogeneous, multi-vendor system which is complex to operate

COMPANY: Large Multinational Manufacturer

9 PODS GROWING TO 70+

APPLICATION AVAILABILITY

PRIVATE CLOUD

Fortune 500 corporation that designs, manufacturers, and sells equipment at large scale. The company also provides leasing and product support services.

Previously this organization struggled with managing a complicated system made of different components. They were looking for new options in the market to leverage their hardware and open source OS. This company's main objective was to be able to make storage as consumable as possible by merging its storage and networking capabilities into one consumable service. All while looking to digitally transform their processes to scale and support IoT applications and slash their costs. By implementing Apstra Intent-Based Data Center Automation, this organization simplified the on-boarding of its storage and packaged the networking and storage as one single system.

"We need the network to rival HCI in agility, reliability and cost. We also need network complexity to be invisible. Apstra is the best solution we found."

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BUSINESS IMPACT AND RESULTS:

- Cost effective, scale out, fully automated commodity-based infrastructure with major reductions in CapEx and OpEx
- Deliver SLA, public cloud agility in private cloud
- Designed for large scale growth
- Completely hands-off remote operations
- Prepared for self-operating data center

With Apstra, the networking team achieved full lifecycle automation of 9 PODs, with the ability to scale to 70+. They were able to deliver service level agreements for applications, benefit from simplified operations, and reduce the complexity of the underlying system and network. Ultimately the networking team gained reliable support for its storage and IoT initiatives. Last but not least, they slashed CapEx and OpEx costs multiple fold.

Intent-Based Data Center Automation

Digital transformation is driving business strategy. Companies that are successful in making the shift see an increase in revenue and lower operational costs and are more profitable. Consequently, "89% of businesses now have digital initiatives underway," according to a ZK Research 2018 IT Priorities Study. The automation capabilities delivered by an Intent-Based Data Center can radically change the operational model and enable businesses to slash the costs of running the data center and focus more on innovation. If businesses are to flourish in the digital era, evolving to an Intent-Based Data Center must be one of their top priorities. To learn more about if Intent-Based Data Center Automation is right for your business, download the **Intent-Based Data Centers are the Next Evolutionary Step for Enterprises** white paper.

About Apstra

Apstra® Intent-Based Data Center Automation increases application availability and reliability, simplifies deployment and operations, and dramatically reduces costs for Enterprises, Cloud Service Providers, and Telcos. Apstra empowers Intent-Based Data Centers through its pioneering Intent-Based Networking, distributed system architecture, and vendor-agnostic overlay. Headquartered in Menlo Park, California and privately funded, Apstra is a Gartner Cool Vendor and Best of VMworld winner. For more information visit: **www.apstra.com** or follow us on twitter **@ApstraInc**.

To learn more about Apstra, please visit **www.apstra.com.**