



CASE STUDY

Cloudfirst Supports Chip Manufacturing Client With Seamless Transition To An Enhanced Cloud Strategy

Founded in 1999, this chip manufacturer is a cutting-edge provider of IC solutions serving the 5G, SATCOM, and defense and aerospace sectors.



Challenges Of High Availability IT For Manufacturing

Their previous provider struggled to accommodate their growing infrastructure demands, resulting in a decline in uptime and falling short of the expected 99.99% availability. As the customer outpaced their provider's capabilities, they faced numerous service-related challenges, including inadequate support, sluggish responsiveness, and substandard performance.

- ▲ The customer was seeking a solution that would provide greater cost control.
- ▲ They desired a co-managed environment in collaboration with their IT department.
- ▲ They required a standardized and secure VDI solution with endpoint protection across their extensive network of 250 locations.
- ▲ They needed a solid hybrid disaster recovery solution with RTOs/RPOs aligned with their operational and financial requirements.
- ▲ With a limited IT workforce, they aimed to streamline day-to-day cloud management tasks and augment their capabilities efficiently.



How We Delivered

- ▲ **Experienced Team:** Leveraging CloudFirst's extensive expertise in VMware solutions, we provided precisely the support and guidance the customer required, leading the way to cost savings and a better service experience.
- ▲ **Innovation:** CloudFirst offered innovative IT solutions for manufacturing, solving both known and future challenges.
- ▲ **Partnership:** CloudFirst partnered with their IT team to offload the daily maintenance and feeding of critical IT systems, giving the customer the freedom to focus on other business priorities.
- ▲ **Comprehensive Solution:** CloudFirst was able to act as a "one-stop shop" for all VMware, Veeam, Horizon, and other managed IT security services.

Impact Of IT Solutions For Manufacturing

With CloudFirst as their provider, the customer saw significant improvements in both support and performance, making the system more agile in a shifting landscape and streamlining analytics. Additionally, CloudFirst introduced a new desktop as a service solution, leveraging industry-leading VMware Horizon technology to provide cybersecurity for manufacturing across their extensive network of 250 locations. Furthermore, CloudFirst seamlessly executed the cloud migration strategy away from AWS GovCloud, resulting in reduced hidden expenses and enhanced overall performance for enterprise without limits.

Solution

- ▲ VMware vSphere and vCloud Director Private Cloud Environments
- ▲ VMware Horizon/Desktop as a Service
- ▲ Veeam Cloud Backups
- ▲ ITAR Compliance

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