Solution Overview Manufacturing

# Overcoming Data Challenges in Manufacturing

### **CHALLENGES**



As technology reshapes manufacturing, file storage and sharing are essential. However, challenges remain:

- 1. Large Files: Manufacturing creates massive files like CAD models and high-resolution images. Traditional storage systems struggle, demanding efficient solutions for handling, storing, and sharing these large datasets without sacrificing speed or accessibility.
- 2. Secure Collaboration: Manufacturing organizations deal with sensitive information like designs, intellectual property, and production processes. Balancing this with the need for global collaboration requires solutions that enable seamless teamwork while protecting data from unauthorized access and breaches.
- 3. Effective Version Control: Maintaining precise version control is crucial for projects with multiple teams working simultaneously on different aspects. A user-friendly and foolproof system is needed to track versions and ensure everyone works with the latest files, minimizing errors and delays.

### At A Glance

- Primarily used for file server consolidation and enables businesses to centralize their storage infrastructure and provide remote access.
- Unlimited storage and performance scalability. Easily handle large amounts of data.
- Automated backups and multiple file recovery options.
- Risk Signal Management for Ransomware

## **SOLUTIONS**



Morro Data CloudNAS addresses the unique data challenges of the manufacturing industry by enabling faster large file access and collaboration, eliminating costly hardware investments, and offering built-in conflict resolution feature for seamless version control. With CloudNAS, manufacturers can drive innovation, adapt quickly, and achieve compliance, unlocking the full potential of digital transformation for enhanced efficiency, innovation, and success.



Fast CAD/CAE Files
Sync & Share



Real-Time Global Collaboration



Protection Against Ransomware

# **HOW IT WORKS**







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