American Producer of Steel

WebCenter Content Migration to Oracle Cloud Infrastructure (OCI)

Business Situation
- Client had an overall initiative to move to cloud and reduce their technology footprint
- Had multiple production and non-production WebCenter Content environments integrated to multiple on-premise Oracle EBS environments
- Tried internally, and with another SI, to consolidate the WebCenter Content into one environment that would serve multiple EBS instances but were unsuccessful

BIAS Approach
- Analyze, design, and document migration requirements for content configurations, metadata content, and content security
- Consolidate the WebCenter Content environments to a single instance that would serve content to three separate EBS instances
- Upgrade WebCenter Content to the latest 12c version
- Migrate production and non-production environments to OCI

Results
- Highly reduced WebCenter Content tech footprint
- Lower maintenance costs
- Savings on WebCenter licensing costs
- Centralized, single WebCenter Content repository for multiple EBS instances
- CPU reduction from 14 across multiple instances to 2 CPUs (4 cores) in production and 1 CPU (2 cores) in Dev
- No performance degradation and availability issues
- Content management solution serves over 6 million documents with current repository size of over 1 Terabyte

Key Lessons Learned
- Ensure performance requirements are clearly identified and FastConnect is properly setup
- End to end use cases and testing scenarios must be defined early in the implementation process to avoid re-work, include end users in the process