

NTT DATA Application Re-Host - Customer Success Story

Newly formed international specialty chemical manufacturer migrates mission-critical legacy financial services application from mainframe to Azure Cloud Services

Business Need

This specialty chemical manufacturing company was recently formed as a result of a spin-off from a well know international chemical and plastics manufacturing company. While implementing SAP at an enterprise level, they needed access to a financial services application whose functionality could not easily be replicated in SAP, that had previously run on the parent mainframe. With a commitment to no mainframes in the new company, re-hosting served this organization well.

Solution

- Approximately 400 MIPS total processing
- Selected NTT DATA UniKix Re-hosting platform to replace existing CICS & IMS / Batch based runtime environments
- Migrated IMS/DB and DB2 data to DB2 LUW
- Target Intel x86-based hardware with Red Hat Enterprise Linux (RHEL) operating system
- Recently redeployed in the Microsoft Azure Cloud environment

Outcome

- Migrated a unique financial services application off the parent company IBM mainframe to a Linux operating system platform, with all business logic intact
- Helped dramatically reduce the cost of operating the mission-critical financial services applications
- Provided foundation for this organization to move this legacy COBOL application and others to the Microsoft Azure Cloud environment