

Success Story

Modernizing Legacy VMware Plugin

How a data protection leader enabled plugin support for VMware customers using a new VMware architecture

A leading provider of comprehensive data protection solutions for global customers.

Customers use this product to:

Simplify and accelerate insight generation

Reduce technology costs

Integrate and extend data protection features

Challenges

The client was using a legacy local plugin architecture to provide a VMware vSphere Plugin application to the customers. It was decommissioned in favour of a new Remote Plugin Architecture and the client faced an uphill task to offer a new application ready for the updated plugin. Their challenges included:

Multiple end customers with VMware setups running on the legacy plugin

Performance issues during load and performance testing

Develop a future-proof application for the new VMware plugin

Solution

Xoriant helped the client design and implement a migration solution integrating with the new VMware vSphere Remote Plugin Architecture that could register with the vSphere Server and be accessible from within the vSphere portal.

Developed

The initial proof of concept (POC) for integration with VMware Remote Plugin Architecture

Transformed

The POC into a full-fledged application by integrating it with client's core data protection solution

Delivered

Upgrades of the utility application to manage registration, deregistration of the Remote Plugin with the vSphere Server

Offered

Impact analysis, root cause identification, multiple solution options elaboration for existing issues in the Plugin application

Ensured

Complete updates to the documentation of the new app

Business Value



Ensured

Availability of the new Remote Plugin for the targeted release



Continued

Offering the VMware Plugin to existing customers



Provided

Immediate compliance with VMware policy

Technology Stack

Java | Spring Boot | Angular | Python | Perl | JUnit | Mockito | Jasmine/Karma | Robot Automation

Xoriant provides advanced technology solutions and software development services for global banks, software product companies and F500 market leaders. Based in the U.S. with 17 global offices and 5000+ engineering professionals, Xoriant demonstrates exceptional experience in banking and finance infrastructure modernization and cloud migration. We deliver expert digital engineering, as well as offsite and offshore services, across high tech, healthcare, pharma, industrial manufacturing, telecom, and automotive sectors. Customers credit technological innovation and delivery excellence for our shared success over three decades.