



XORiant NETWORK MANAGEMENT CASE STUDY

CLIENT OVERVIEW

Our client provides intelligent performance management and business continuity solutions for mission-critical application environments. Over six hundred customers worldwide and across different industries rely on our client's solutions. Our client has two product lines - one for Network Traffic Management and the other for Database Traffic Management. The Network Traffic Management line has four products, whereas the Database Traffic Management line currently has one product. It is our client's endeavour to improve the current products as well as introduce new products with expanded functionality within each product line.

KEY REQUIREMENTS

- An architectural change was envisaged to replace the current CORBA-Java based thick client application and the adapter interface by a web-based administration interface with built-in Web Server
- The partner would have expertise in multi-platform migration, testing, and performance tuning
- A background in technical support and internationalization was also needed

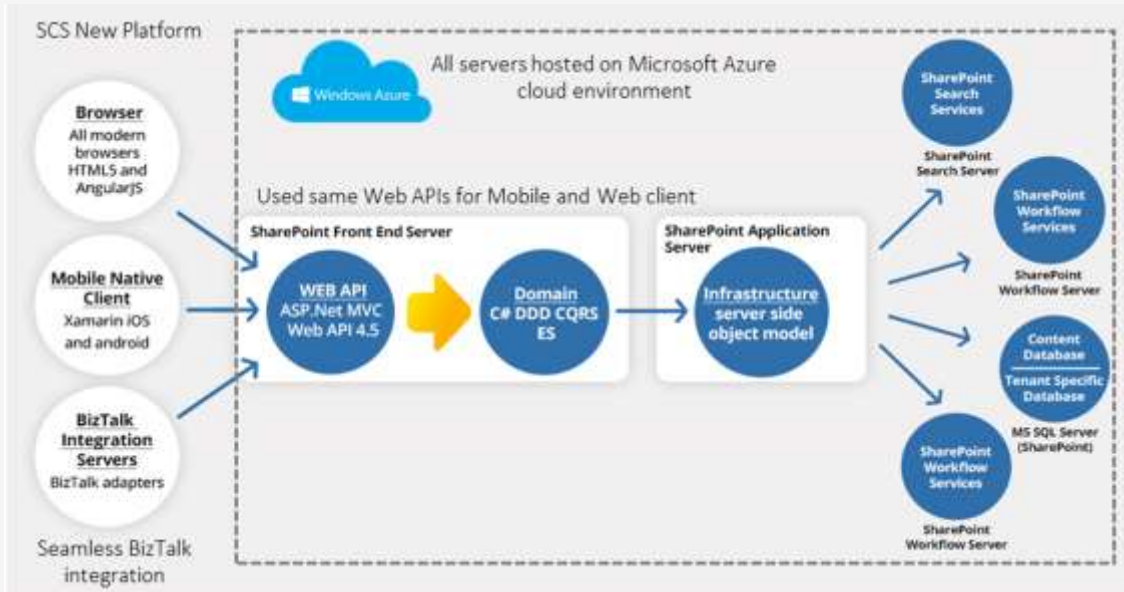
KEY CONTRIBUTIONS

- One Xoriant team began performing the support and sustaining tasks for the current client product
- Another team of experts studied the operations of the current product line with a view to re-architecting it
- Xoriant team built a new web-based architecture on top of the existing core functionality code; removing the existing CORBA links and making it work with multiple sites simultaneously

KEY BENEFITS

- By establishing a multi-faceted team in India, our client was able to augment the product development as well as support teams, thus increasing the engineering bandwidth and support the current customers. It also helped them to simultaneously enhance the existing product functionality and re-architect the product
- The team also facilitated quick multi-platform migration and compatibility testing. The re-architecting was efficiently executed by marrying the domain knowledge of our client engineers and product engineering expertise from Xoriant
- Using this new re-architected product, our client's customers can now monitor the network traffic activity remotely through any web browser without installing a thick client. This offers a high amount of mobility to the user. Using the new architecture, a user can monitor the activity across multiple sites simultaneously. This was a significant improvement over the old product

HIGH LEVEL ARCHITECTURE



TECHNOLOGY STACK

- Windows (Server as well as Client)
- HP-UX
- IBM-AIX
- Linux
- C
- C++
- Java



About Xoriant:

Xoriant Corporation is a Product Development, Engineering and Consulting Services Company, serving technology startups as well as mid-size to large corporations. We offer a flexible blend of onsite, offsite and offshore services from our eight global delivery centers with over 2000 software professionals. Xoriant has deep client relationships spanning over 25 years with various clients ranging from startups to Fortune 100 companies.