



# XORIENT MOBILE CONTENT XSAM CASE STUDY

## CLIENT OVERVIEW

Our client, a provider of next-generation IP-based network and data services, utilized Xoriant Corporation's software product development and engineering services to successfully develop X-treme Service Activity Manager (XSAM), a solution that allows mobile network operators to dynamically filter content being requested by or pushed to subscribers..

## KEY REQUIREMENTS

- The existing product was very rigid, so our client knew that development and deployment of new business logic would not be an easy task.
- Our client wanted to develop a state-of-the-art solution for its mobile operators but was constrained by a tight budget and short timeline.
- Our client created a list of requirements, using them as guidelines to facilitate the development of a new content management solution. These requirements were as follows:
  - A generic and easy to use mechanism of developing business logic
  - Performance of 250-300 transactions per second on a single server; high availability
  - Managing of data in cache with modifications distributed across the cluster

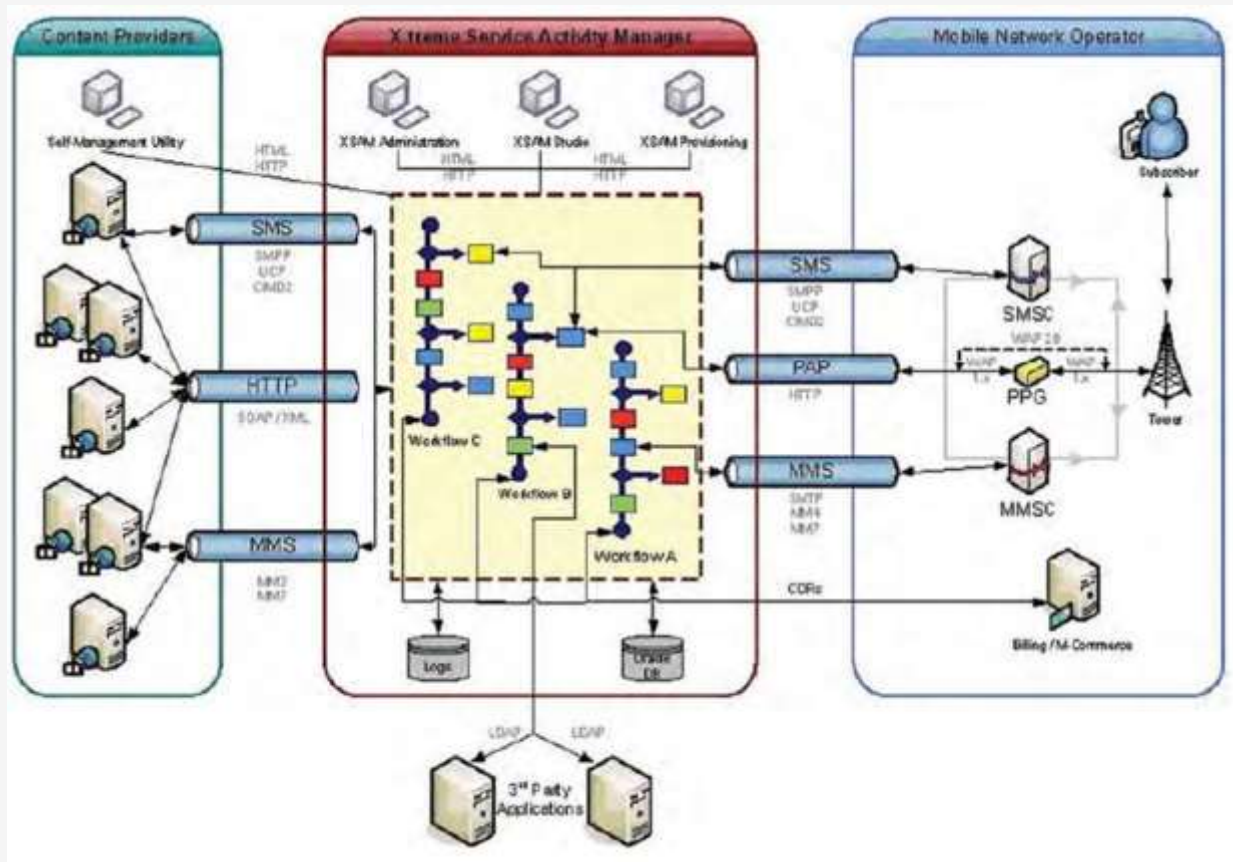
## KEY CONTRIBUTIONS

- Xoriant delivered an extremely cost-effective offshore model for support and maintenance of the product
- The first phase of the product was developed within four months, allowing our client to bring the product to market within a very short timeline
- The second phase of the product was developed in four months, and exceeded all customer requirements
- Used Complex Rule builder (Designer) like expression, dependency and compliance in JavaScript and Rule engine Windows services for Rule evaluations

## KEY BENEFITS

- Xoriant's services helped our client deliver several major capabilities to its mobile operators, including the following:
  - Greater profitability through enhanced data services
  - Reduced time to market for new mobile data services
  - The ability to attract a broad base of content providers to serve their wireless customers
  - Improved user experience

# HIGH LEVEL ARCHITECTURE



## 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.