Objectivity Case History

Customer Information

Customer: Nortel
Industry: Telecommunications
Application Domain: Internet and telecommuting traffic
Product: Internet Thruway Network Controller

Internet Thruway:
Nortel's Internet Thruway is the industry's first high-performance, end-to-end portfolio of solutions to help public carriers generate new revenue from Internet access while more efficiently handling rapidly growing Internet and telecommuting traffic. In service today, Nortel Internet Thruway works in a multi-vendor-switching network to move long-duration data and Internet calls from the voice network to a data network.

With the Internet Thruway Network Controller, public carriers can define and market different grades of service to subscribers and ISPs, while making more efficient use of the ISPs' routers.

Internet Thruway Network Controller:
The Internet Thruway Network Controller centralized call control for the Internet Thruway solution, delivering Service Quality Management and Home Gateway Management.
Service-Quality Management. With the Service-Quality Management feature, the carrier can more fairly allocate access fairness by enforcing service quotas in the Internet Thruway network. ISPs can thus provide their subscribers with the desired level of service. For example, occasional users who need low network availability can purchase low-cost access, while subscribers who need high network availability can purchase premium service.
Gateway Management. This feature enables carriers to allow ISPs to define specific load-balancing schemes in multiple home gateway scenarios.

Status: Lab Trials
Platform: Digital Unix
Compiler: C++
Other Tools: None

Buying Criteria

Inherited from DEC through the joint venture on interactive TV

Continued Use of Objectivity

Nortel's customer for Internet Thruway Network Controller: SouthWestern Bell
How many Objectivity developers: 20
What is their experience in developing with our product:
     Nice C++ interface
     Objectivity/C++ guide is not detailed enough   ****
     DBA tools is not extensive   ****

What do they like about Objectivity: C++ interface is easy to use.

How does Objectivity assist them in accomplish their job:
     Technical support on issues
     Consultation on design
     Training on new features

3/5/98

What has been their deployment experience: Not applicable
Size of database: Approximately 10 MB
Number of concurrent users: Not enough information
What are the growth potentials for system in the future: Good
Was this their first odbms project: Yes
Would they do another: Unknown

Contact Information

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