

ODC for Network Monitor and Analysis Software Development

Client Overview

Located in Fremont, California, United States, our client is a leading provider of network monitoring and analysis tools for real-time application troubleshooting. It is the only company that identifies network problems at the application layer and enables IT administrators to visualize and pinpoint the source of network problems easily and immediately, leading to a faster resolution that ensures business continuity.

Project Overview

After the successful deliveries of pilot projects, Protocol Decoder Development and Quality Assurance Projects, our outstanding and high quality performance was greatly valued and the client decided to further extend cooperation with RayooTech by initiating multiple projects. For these long term projects, we provided various services including software R&D, Software testing, IT R&D and Networks Protocol Analysis. RayooTech assigned dedicated project manager and experienced software engineers who consistently worked on projects until completion. The team also worked on re-development, project support and maintenance for further product updates.

Technologies and Solutions

RayooTech was responsible for UI design & implementation and also for User Report research & development. Java was used for User Report R&D.

Protocol Decoder	We developed it by using programming language CMDL in CMDE/Visio Studio2003. We developed and tested more than 200 network protocol decoders such as IPsec ISAKMP and MobileIPv6, and made them to be integral part of the product "ClearSight Analyzer".
Software Testing	The QA team in RayooTech carries out a test solution which includes a set of test frameworks as well as plenty automated testing cases and over 75% of testing cases have been successfully converted to automated ones. Rational Functional tester tool was used for the automation test. Bugzilla is the bug management system.
Codec Project	We worked on all the popular codec formats, such as H.264.H.263B, G.726, AMR, AAC, MPEG-4 and so on. The programming languages were C++ and Java. JNI was also used.

Provided by RayooTech

[Software Outsourcing China](#)

Tel: +86 1062431711

Fax: +86 1062431800

www.unisoftchina.com

info@unisoftchina.com

Copyright © 2003 – 2011 Beijing RayooTech Co., Ltd.