

## Overview

Sierra Atlantic, a leader in offshoring enterprise applications, offers innovative software testing services called Interoperability Labs, based in Hyderabad, India, which provide connectivity, performance, scalability and functionality testing and/or validation of software and hardware products, for software vendors and enterprise end-users. The Interoperability Labs serve four main business technology needs:

- ◆ Database porting
- ◆ Multiple platform testing
- ◆ Disaster recovery drills
- ◆ Quality assurance testing

Most software companies do not have affordable methods to test their products' interoperability with multiple platforms. The Interoperability Labs help companies that do not have access to testing environments by easily surfacing and resolving software issues before going into production. They also offer testing for disaster recovery which has recently grown in importance.

## Solution

Sierra Atlantic's Interoperability Labs offer shared software porting, testing and development, along with infrastructure geared toward specific client needs. The Interoperability Labs apply Sierra Atlantic's NShore™ methodology for offshore enterprise applications to provide reliable, low-cost testing services that enable hardware and software vendors to certify their products prior to release with a broad range of software products, and allow enterprises to test products before deployment.

The Testing Labs are designed to reduce the time and expense required for quality development and answer the call for a technologically advanced and secure facility. They provide companies with infrastructure, such as hardware platforms, application porting tools, and uninterrupted testing for ongoing projects.

In addition, the Testing Labs help companies turn disaster recovery procedures, provide extra computing capacity in a pinch, and validate new concepts without making expensive hardware investments.

## Features

Sierra Atlantic provides a complete environment of industry-leading software platforms installed in its Interoperability Labs.

Interoperability testing includes:

- ◆ Functionality
- ◆ Performance
- ◆ Scalability
- ◆ Compatibility
- ◆ Connectivity

The Interoperability Labs provide a consolidated environment with leading enterprise applications (multiple versions of Oracle, PeopleSoft, SAP and Siebel), integration server platforms, security software, officeware, Internet browsers, operating systems and mobile devices.

The testing services include:

- ◆ Black Box: functional, regression, compatibility, installation, usability, and upgrade testing
- ◆ White Box: in-line testing, JUnit, design reviews, code reviews
- ◆ Automation: front end-gui, performance, load, stress testing

Sierra Atlantic's Interoperability Labs handle the complete spectrum of test practices, including:

- ◆ Test planning
- ◆ Test data creation
- ◆ Load simulation
- ◆ Test results recording
- ◆ Defect management

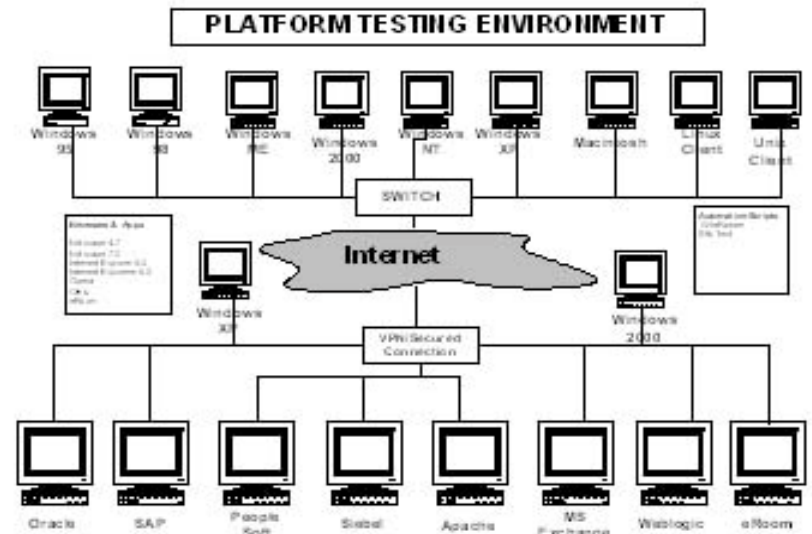
Sierra Atlantic engineers use sophisticated testing tools to create repetitive, controlled testing environments that accurately determine application scalability and performance. All testing services are designed to assist Sierra Atlantic clients in building their own testing infrastructure, create test strategies, design test cases, customize test automation and develop test execution.

*"Sierra Atlantic's deep technical knowledge and state-of-the-art Interoperability Lab made them a perfect fit to ensure that Array SP, worked smoothly with a range of Web-based applications. They provided us with the expertise and resources we needed to validate Array SP quickly and cost-effectively."*

**Sharam Hakimi**  
Product Engineering Manager  
Array Networks

The following are the specifics on connectivity and compatibility testing:

- ◆ **Compatibility:** browsers (Netscape, IE, Opera); operating systems (Windows NT, XP, 2000, ME, 98, Unix, Linux, Mac); protocols (HTTP 1.1, HTTPS)
- ◆ **Connectivity:** enterprise applications (Oracle, PeopleSoft, Siebel, SAP); web servers (Apache, IIS), application servers (Weblogic, TomCat, .NET, WebSphere); other software (Citrix, Lotus Notes, eRoom, MAPI)
- ◆ **Hardware:** Pentium 4 (3.0, 3.66, 2.4, 2.0); Macintosh (G3, G4, Powerbook); terminals (VT100, VT200); software terminal emulators



## Benefits

Specifically, the Interoperability Labs allow customers to remotely log in and execute tests using their own staff without having to build their own test environments, an expensive, time-consuming process.

By using the Interoperability Lab, QA engineers can cut clients' in-house costs, shorten time-to-market and ensure all tested applications are totally compatible and fully interoperable with leading enterprise applications and infrastructure products.

## Sierra Atlantic's Application Networks

Application Networks® are pre-packaged, configurable business process integration solutions that automate business processes spanning best-of-breed packaged enterprise applications for improved customer service, operational efficiencies, and competitive advantage. These innovative solutions leverage our domain expertise, deep enterprise applications knowledge and extensive integration capability. Sierra Atlantic Application Networks enable organizations to realize the substantial benefits of intra- and inter-enterprise, cross-application integration at dramatically reduced cost, risk and deployment time.

## About Sierra Atlantic

Sierra Atlantic is a leader in offshoring enterprise applications, helping our customers optimize their investments in Oracle, PeopleSoft, SAP and Siebel. With expertise derived from deep R&D relationships with enterprise software leaders, we offer complete lifecycle application management solutions - strategy, implementation, integration, upgrade and support - using our NShore™ methodology. We integrate these point solutions into Application Networks® that enable seamless business processes within and outside the enterprise. With over 300 highly satisfied customers since 1993, Sierra Atlantic is headquartered in Silicon Valley with offices in Chicago, New York, London, India, Malaysia and Singapore. For more information, please visit [www.SierraAtlantic.com](http://www.SierraAtlantic.com).

*Sierra Atlantic and Application Networks are trademarks or registered trademarks of Sierra Atlantic, Inc. in the United States and/or other countries. All other product and company names and marks mentioned are the property of their respective owners and are mentioned for identification purposes only.*

## Sierra Atlantic, Inc.

HQ: USA 34770 Campus Drive, Fremont, CA 94555  
**Phone:** 1.510.742.4100 **Fax:** 1.510.742.4101

Europe: UK Regus Harrow, Hygeia Bldg, 66-68 College Rd, Harrow, Middlesex HA11BE  
**Phone:** (020) 8324-1685 **Fax:** (020) 8324-1235

India Karthik House, 14 Banjara Hills, Hyderabad - 500 034  
**Phone:** 91.40.2355 1500 **Fax:** 91.40.2355 1600

Singapore 7 Temasek Boulevard # 11-02, Suntec Tower One Singapore-038987  
**Phone:** 65.63349356 **Fax:** 65.63335290

[www.SierraAtlantic.com](http://www.SierraAtlantic.com)

## Product Availability & Pricing

Please contact Sierra Atlantic Sales for availability and pricing.

You can contact our sales team at [Sales@SierraAtlantic.com](mailto:Sales@SierraAtlantic.com) or call 510-742-4100