

# Enabling Connections to Over **1 Million Hotspots** Around the Globe



## Background

- ◇ Boingo helps the world stay connected. Boingo's vast footprint of more than a million Wi-Fi locations reaches more than 1 billion consumers annually – in places as varied as airports, stadiums, universities and military bases.
- ◇ Wi-Fi users can connect from Laptops / Tablets / Smartphones using various OS / Hardware platforms.

## Challenge

- ◇ Smart devices & Wi-Fi hardware Infrastructure is fragmented and presents mind numbing combination of testing possibilities. Boingo faces immense challenge in managing such Testing Complexities for continuous validation of its services in a limited time.

## Idea

- ◇ To have the software products undergo continuous validation across different time zones for round the clock validation of Boingo Products.
- ◇ To have a team, as an extension to the existing personnel, having specialized skills needed for testing their software.



We hired them after a very thorough analysis. Their quality of the work has been spectacular and our team feels like they have a real trusted partner.



**Peter Hovenier**  
VP, Boingo Wireless

## Our Solution

- ◇ Mobile Pundits setup and operated a dedicated Offshore Test Lab to test Wi-Fi Connectivity Suite and Boingo SDK's.
- ◇ Wi-Fi Laboratory had capability to refresh the hardware from time to time.
- ◇ Mimicked test environments for different security & authentication standards (WPA / WPA-PSK / WPA2 / LEAP / PEAP / TLS / TTLS / Md5).
- ◇ Performed extensive Performance and Regression testing using SilkTest / QTP / VC++ / C#.NET.

## Technologies Used

- SilkTest
- QTP
- VC++ / C#.NET
- Java



## About Mobile Pundits

Mobile Pundits is an ISO 9001:2008 Certified, leading provider of end-to-end Mobile Development & Testing solutions.

Since over 15+ Years now, Mobile Pundits' expert team has been helping our Clients with:

- ◇ Enterprise Mobility Strategy & Consulting
- ◇ Mobile Application Development
- ◇ Mobile Product Development
- ◇ Mobile Application Porting
- ◇ IoT (Internet of Things)
- ◇ Cross Platform Development
- ◇ Responsive Web Design & Development
- ◇ Mobile Testing

Our areas of expertise include:



**CONTACT MOBILE PUNDITS TODAY**

Email: [marketing@mobilepundits.com](mailto:marketing@mobilepundits.com)

Telephone:

USA: +1-732-654-9056

Australia: +61-2-8015-5723

France: +33-7-68-79-77-46

India: +91-731-402-5351

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

An ISO 9001:2008 Certified Company

