



**Speakeasy
Quick Start Installation and Configuration**

**Version 1.0
March 10, 2008**

Revision History

Date	Version	Description	Author
01/07/08	1.0	Revision	Don Osburn

1 Overview

Client Name (Client) has engaged Wavelink to perform wireless network consulting services focusing specifically on implementing Wavelink Speakeasy. The engagement will provide installation services for the Speakeasy software application including emulation voice-enablement scripting. Wavelink certified personnel will provide installation and configuration of Speakeasy software in the Client environment.

2 Scope

A Wavelink certified consultant will spend ten (10) days onsite in Client environment installing and scripting Speakeasy. Consultant will install Speakeasy software on a Wavelink telnet client running on supported handhelds, supplied by the customer. Scripting will be defined, and deployed to voice-enable up to 6 total application fields* on up to 3 total supported handheld devices. Upon Client approval of the operation of the test devices, the software packages will be made available for deployment to all remaining handheld devices.

Work will include initial setup of the Avalanche software and inspection of the existing software on the client devices. The following tasks will be included in the project:

- Install the current version of Speakeasy on supported handhelds running supported Emulation clients
- Installation and activation of licensing
- Consult with customer regarding emulation application, and define screens and fields to voice enable. (*Up to 6 total fields.)
- Define and deploy any VOCABULARY additions to Speakeasy to support customer application fields
- Define and deploy any GRAMMAR additions to Speakeasy to support text typed directly into customer application fields, and custom Voice Enabled operations **
- Define additional error cases requiring scripting**
- Develop Emulation Scripting to voice enable selected customer application fields
- Tune handheld Speakeasy run-time parameters, (via scripting), for optimal voice enablement in customer environment
- Demonstrate mass deployment of Speakeasy to maximum of 3 total handhelds

The scope of this project does not include the cost and delivery of the Wavelink software, client licenses, application servers or mobile data collection devices.

*Total fields are determined as # of screens X # of fields on each screen. So, 3 screens with 2 fields to Voice Enable on each screen would be 6 total fields.

** Maximum of two (2)

3 Deliverables

No documentation is required for this project.

4 Assumptions

- Client is responsible for downloading, and reviewing, all relevant documentation pertaining to software installation from <http://www.wavelink.com> prior to beginning this engagement
- Customer will provide a point of contact for the duration of the project
- Administrative rights will be provided to the onsite Wavelink certified consultant on all servers included in the project rollout. Customer will provide servers, access, administrative login, and handheld devices for any systems on which they expect software to be loaded.
- Customer will provide advance notification of any site-specific requirements such as medical inoculations, medical tests, and safety training.
- Restricted areas will need to be scheduled by the customer. Delays that prevent Vendor from accessing required areas during the predefined time may result in additional time and cost required to complete the survey.
- Access to standard office equipment (phones, copiers, fax) and a storage area for equipment used during the project will be provided if Vendor is onsite for multiple days.
- Work will be performed during normal business hours
- Price and delivery quoted herein are valid for a period of 30 days from the date of this quotation
- Travel, lodging and other normal and customary expenses that are not included in the project cost will be billed as incurred.
- Any and all additional work or uncontrollable circumstances, including denied access to building areas, will be billed on a time and materials basis at Vendor standard rates

NOTE: Any items not listed here are considered out of scope for this project; the addition of out of scope items to the Project Scope will not be made without prior approval and authorization from Client and will be handled through Change Requests or as separate SOWs.

5 Summary and Cost

The overall goal of the complete engagement will be to provide quick start implementation and deployment services for Wavelink's Speakeasy.

5.1 Project Timeline (Typical)

Days 1 - 2	<ul style="list-style-type: none"> • Review customer environment, verify satisfaction of minimum requirements for installation platforms • Review customer application and work flow • Define up to 6 total fields of application to Voice Enable* • Determine additions or modifications to VOCABULARY files, (scripting or Dictionary files) to support text to speech for all selected applications fields • Determine additions to GRAMMAR files, (.bnf files), to support speech to text for text typed directly into selected application fields • Determine additions to GRAMMAR files, (.bnf files), to support speech to text for maximum of 2 custom operations. (ie "abort", "description") • Determine up to 2 additional error cases for customization
Day 3	<ul style="list-style-type: none"> • Configure first handheld, begin script development <ul style="list-style-type: none"> ○ Configure Registration and deploy ○ Modify VOCABULARY, (script or Dictionary files), to support selected application fields ○ Configure and deploy Text to Speech Package ○ Begin modifying GRAMMAR files to support text typed directly into selected application fields ○ Configure and deploy Speech to Text Package ○ Build / deploy scripts to Voice Enable text to speech for selected application fields
Day 4	<ul style="list-style-type: none"> • Test deployment of first script - Text to Speech <ul style="list-style-type: none"> ○ Verify Text to Speech for selected fields ○ Refine script until Text to Speech successful for selected fields
Day 5	<ul style="list-style-type: none"> • Refine script and GRAMMAR files - Stage I <ul style="list-style-type: none"> ○ Refine GRAMMAR files to support text typed directly into fields ○ Test GRAMMAR files and script ○ Refine until Speech to Text successful for text typed directly into selected fields
Day 6	<ul style="list-style-type: none"> • Refine script and GRAMMAR files - Stage II <ul style="list-style-type: none"> ○ Refine GRAMMAR files to support maximum of 2 custom operations ○ Test GRAMMAR files and script ○ Refine until all Speech to Text successful
Day 7	<ul style="list-style-type: none"> • Refine final Voice Enabled script - Stage III <ul style="list-style-type: none"> ○ Clean up script and optimize ○ Script up to 2 additional error cases ○ Test to success
Day 8	<ul style="list-style-type: none"> • Tune run-time parameters via scripting for optimal Voice Enablement of application <ul style="list-style-type: none"> ○ Test script in production environment ○ Final refinement of script
Day 9	<ul style="list-style-type: none"> • Finalize all packages, prepare packages for mass deployment <ul style="list-style-type: none"> ○ Begin testing of mass deployment to a maximum of 2 other handhelds ○ Test scripting and Voice Enablement on additional handhelds
Day 10	<ul style="list-style-type: none"> • Complete testing of mass deployment to other handhelds • Questions and answers • Wrap-up

*Total fields are determined as # of screens X # of fields on each screen. So, 3 screens with 2 fields to Voice Enable on each screen would be 6 total fields.



5.2 Project Timing

This project can typically be staffed within two to three weeks of customer acceptance.

5.3 Cost

The price provided below does not include travel expenses which will be billed as incurred. Travel and expenses will be billed at normal and customary rates. Estimates of travel and expense costs are available upon request. Travel expenses are based on a minimum of two weeks advanced notice prior to scheduling.

Description	Price	Quantity	UOM	Extended
Speakeasy Quick Start Installation and Configuration	\$20,500	1	Each	\$20,500

5.4 Payment Terms

All invoices are due and payable within **30** days of receipt by Client .

6 Authorization

By signing this document, Client Name and Wavelink Corp. agree to the terms of the Statement of Work described herein.

Client Name

Printed: _____

Signed: _____

Title: _____

Date: _____

Vendor Name

Printed: _____

Signed: _____

Title: _____

Date: _____