Speakeasy

Your application can speak for itself

The benefits of voice technology to your enterprise are endless, and with Wavelink Speakeasy™, you do not have to worry about a time consuming and cost-prohibitive implementation. Speakeasy delivers low-cost, high quality integration of client-side, voice driven data collection into existing terminal emulation and web-based applications, such as an industrial browser.

Adding Voice has been proven to deliver 99% accuracy and at the least, a 10% improvement in productivity to warehouse applications such as data-entry, picking and processing. Voice also dramatically improves safety by allowing workers to work in a hands and eyes-free environment. Voice can now be extended beyond traditional applications like voice-picking and improves business processes outside the four walls, such as mobile inspections, field services and yard management.

Historically, implementing both mobile emulation-based and web-based voice applications was a costly and laborious process that required voice-specific devices, new servers and additional server hardware. With Speakeasy, you'll quickly and easily add voice support to existing applications without requiring new servers, voice profile training or management, or modification/replacement of the existing application. Wavelink offers the true software-only solution that maximizes the productivity of mobile workers and minimizes support and administration costs.

Return on Investment

Low cost of licensing and maintenance, rapid implementation and lack of need for server-side hardware combine to drive rapid return on investment.

The ability to accept voice in addition to bar code scanning, RFID and keyboard entry expands the flexibility of application design and maximizes workflow productivity.

Hands free operation allows for simultaneous action that increases productivity.

The use of voice helps reduce data entry errors.
Issuing verbal instructions and data input through speech enables the creation of highly intuitive, easy-to-use applications that require minimal training.

Voice-driven applications result in increased safety.

Why Speakeasy?

100% client-side processing
The need to transmit information related to voice processing over the wireless LAN is eliminated, which dramatically reduces network traffic.

No server revisions required
Speakeasy is the only voice-enabling technology for terminal emulation implemented through scripting on the mobile device itself.

Speaker independent
Many voice solutions rely upon user-specific voice profiles and continual management. Speakeasy utilizes a powerful and proven speech recognition engine eliminating the need for voice profiles.

Customizable to specific needs
With the Wavelink® scripting engine, on-screen text or custom phrases are vocalized through the emulation screen. Further customizable elements include vocabularies, languages and voices.

Session persistence
As the pioneer of server session persistence technology, Wavelink offers proven solutions you can count on for demanding environments and applications. In use around the world for over fifteen years, Wavelink provides dependable mainframe application access in challenging RF environments or for sensitive applications where constant connectivity is critical.

Protects network bandwidth
Speakeasy eliminates negative impact on network bandwidth with 100% of the voice processing occurring on the mobile device. There is no need to expand the network infrastructure to accommodate the integration into legacy applications.

Internationalization
Speakeasy offers native language support for global deployments and for regional dialects. This provides speech-to-text and text-to-speech functionality for a wide variety of languages, even if the mobile device does not support the display of the language.

The power of industry-leading Nuance voice engines
Nuance's robust speech-to-text and text-to-speech engines provides a feature rich experience with maximum accuracy and ensures seamless transition from spoken prompts to text-to-speech.

wavelink®

Easily voice-enable your terminal emulation applications.

wavelink®

The Speakeasy Solution

WAN/LAN

No Additional Network Traffic
No Voice Server Hardware Required
No User Profiles Required

Host System
No Modifications Required

Wavelink Industrial Browser

Voice Emulation
Using client-side script

Rapid deployment through industry-leading Wavelink Avalanche®
Deployed quickly and easily via Wavelink Avalanche, Wavelink's industry leading mobility management solution, administrators can deploy Speakeasy to every mobile device in the enterprise.

Non-proprietary hardware/software requirements
Speakeasy's flexibility allows for it to be loaded via Microsoft ActiveSync, Motorola MSP or Wavelink Avalanche. Proprietary hardware such as servers, mobile devices, or headsets are not required maximizing the return on investment of existing hardware.

Integrated with industry-standard Wavelink Terminal Emulation™ & Wavelink Industrial Browser
Quickly and easily add text-to-speech and speech-to-text functionality to existing Wavelink Terminal Emulation or Web-based applications through the Wavelink Industrial Browser and optimize the end-user experience.

Voice scripting
The Wavelink Script Editor enables the enhancement of emulation screens with text-to-speech and speech-to-text functionality. Executed on the device, the scripts add no additional network traffic and eliminate the need to upgrade or add servers unnecessarily.

Customizable to meet specific enterprise requirements
In addition to enabling any field on an emulation screen to accept voice input, Speakeasy also enables the use of voice input to launch applications, navigate screens or execute menu selections, as well as the vocalization of on-screen text and custom phrases.

Flexible mobile device options
Many voice implementations require the use of specialized, voice-only mobile devices. Speakeasy runs on voice-capable mobile devices that support multiple applications and multiple input types.

Wireless remote update of clients and scripts
Configured, deployed, viewed, analyzed and managed wirelessly from a central console, Wavelink Terminal Emulation clients and scripts minimize the costs of additional licensing and reduce management time.

The Industry Leader
With more than 5 million licenses sold, Wavelink is the leading provider of multi-vendor mobile device management, wireless infrastructure management, terminal emulation, voice, and mobile application development software. Wavelink technology solves the unique challenges involved in deploying, managing and controlling today's enterprise mobility systems, and facilitates peak performance from frontline staff. More than 10,000 companies in the retail, manufacturing, government and logistics industries rely on Wavelink to accelerate application delivery, reduce device management and support costs, and tighten network security.

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