

# **AccuSpeech® Mobile MVP** **Mobile Voice Platform**

**For The First Time... *Voice-Directed* Data Capture,  
*Anywhere and Everywhere* Across the Enterprise**

**Rapid Development Environment**

## **Product Overview**

### **AccuSpeechMobile MVP: Rapid Development Environment**

The *AccuSpeechMobile*, Mobile Voice Platform (MVP) from Vanguard Voice Systems is the first innovative enterprise software platform for voice-enabling existing mobile applications anywhere across commercial and government enterprises. Vanguard's MVP is powered by its Rapid Development Environment (RDE) automates the voice-enabling of mobile applications with full voice lifecycle management capabilities.



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

**VANGARD  
VOICE  
SYSTEMS®**

# AccuSpeechMobile MVP

## Mobile Voice Platform

### Vanguard's Enterprise Wide Mobile Voice Platform

The AccuSpeechMobile Mobile Voice Platform is the only cross-enterprise voice-enabling software technology for adding voice-directed data capture and application/device function commands to existing mobile applications.

Vanguard's MVP is non-proprietary software architecture supporting all enterprise standards. It is device, network, application, data, and device independent.

MVP – Tactical, Operational & Strategic Value for the Enterprise

- Target Device Independence**
- Application & Network Independent**
- Complete Device-Resident Mobile Voice Operations**
- Simple or Sophisticated Grammars/Non-Invasive Enabling**
- Mobile TE, Web or Device-Based Applications**
- Common Voice-Enabling Environment**
- Common Voice Modeling/Analysis Environment**

### Rapid Development Environment

Vanguard's Mobile Voice Platform is powered by the Rapid Application Environment (RDE). With the availability of the RDE, commercial and government IT organizations are empowered with the fastest "one of its kind" voice-enabling environment for deploying voice to the enterprise. **Plus** RDE powers a complete voice lifecycle management capability for server Web, or device-based mobile application.

Vanguard's MVP's open-architecture and the speed of RDE's voice enabling capability, can quickly add voice to any existing mobile task management, field services, field sales, or mobile inspections application. The speed and reach of RDE enables IT organizations to exploit the power of voice technology to achieve tactical, operational and strategic advantages.

### Voice Across the Enterprise: Anywhere, Everywhere



AccuSpeechMobile MVP  
Mobile Voice Platform

- SCM
- CRM
- ERP
- Field Services
- Mobile Dispatch
- Mobile Inspections
- Retail Store Front



- Utilities
- Healthcare
- Hospitality
- Insurance
- Pharmaceuticals
- Transportation
- 1St Responders
- DOD
- Food Services

## Rapid Development Environment

**Rapid Development Environment (RDE) – The RDE's** automated grammar development capability integrated with the *Voice Studio*, further speeds the voice-enabling of server, Web or device-based mobile applications.

**RDE** application prototypers map the controls for mobile application screens, pages, fields and associated function commands. The mapping data is imported to, and processed by, the Voice Studio for even faster grammar development.

**RDE** application prototypers are available for voice-powering host/server, Web, or device-based (thick client) mobile applications.

- **TAP** - Terminal Application Prototyper targets server-based applications accessed through terminal emulation. **TAP** quickly maps the controls for the server-based application from the client-side side, terminal emulator, and associated elements.
- **WEBAP**, the Application Prototyper for Web applications, maps the controls of HTML web pages from the client-side, Internet Explorer and associated elements of the web page.
- **WINAP**, the Application Prototyper for device-based mobile applications is used to map all application controls.

**Voice Studio** – Mapping data from any prototyper is easily imported to, and processed by the Voice Studio further speeding the building, testing, modification of voice grammars.

## AccuSpeechMobile MVP Mobile Voice Platform

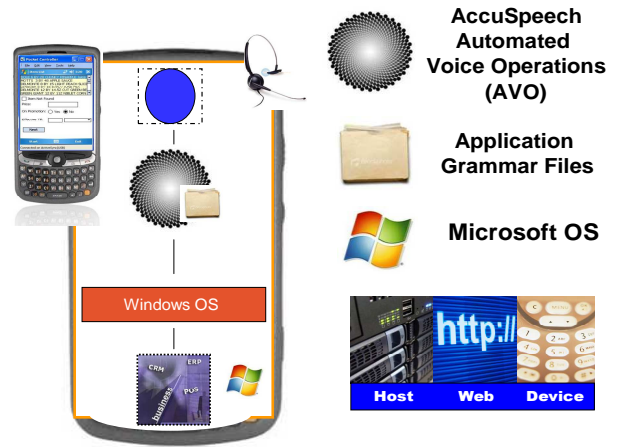
- Rapid “Automated” Development
- Fast voice-enabling of server, Web or device-based applications
- Speed Also Enables Pre-Development Voice Modeling & Best Practice Planning



## Rapid Development Environment



**Voice Studio** Fast “Non-Invasive” Voice-Enabling of Existing Mobile Applications. Builds, Tests, Modifies and maintains application grammar files.



**Automated Voice Operations (AVO)**  
Complete Client-Side Voice Orchestration, Translation, Data Collection, Command Functions, and Automated Features

## AccuSpeechMobile MVP Fast Facts

- Rapid Development Environment Adds Voice-Powered Data Collection and Voice-Driven Application/Device Commands to Any Existing Mobile Enterprise Application
  - Custom Applications
  - Or Commercial Off-The-Shelf
- Full Life Cycle Voice Management
  - Pre-Development Best Practice Planning
  - Fast Development Completion
  - Post Development Content Management
- Adds Voice To Your Applications “Non-Invasively”, a “Hands-Off” Approach
- Voice for **Any** Mobile Application
  - Voice for **Any** Mobile Application
  - Host, Web or Device Based
  - Mobile Field Services
  - Mobile Field Sales
  - Mobile Inspections
  - Task Management
- Any Device
  - PDAs, Tablet PCs
  - Laptops, PCs, Smartphones
  - RFID and Barcode Scanners
- Microsoft Operating Environments
  - Windows Mobile 5/6, CE,
  - .Net Framework, Internet Explorer
- Non-Proprietary: Application, Device and Network Independent

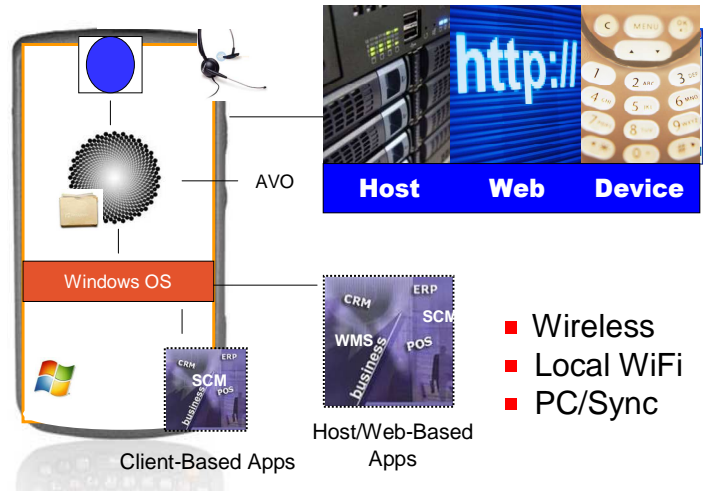
## AccuSpeechMobile MVP Mobile Voice Platform



### Voice-Driven Command and Application

- Navigation Controls
- Device Operation Commands
- Application Commands

### Voice-Power Any Mobile App Anywhere



- Wireless
- Local WiFi
- PC/Sync

Voice for Host, Web or Device-Based Applications...  
On Any Network Architecture



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