

## TriVium VoiceXML based Voice Platform

TriVium's Voice Platform is VoiceXML 2.1 compliant solution that works with Traditional and IP Telephony networks. The platform has been architected and built for Enterprise and Carrier grade solutions. Listed below are some points that highlight the design aspects and the architecture of TriVium's Voice Platform.

### Standards Compliance

- VXML 2.1 Standard compliant
- ECMA Script compliant
- Support for SSML 1.0
- Support for SRGS 1.0
- Support for MRCP 2.0

### Web Integration

- HTTP client built using libCurl library

### Speech Integrations

- Designed to integrate with standards based MRCP v2 servers
- MRCP client implemented using Vovida SIP/RTP stacks
- Tested with Nuance SWMS and IBM WVS Servers

### Telephony Integrations

- Integrated with ISDN PRI networks using Eicon, Aculab or any TAPI compliant boards
- Integrated with IP networks using Vovida SIP / RTP stack

### Interpreter Internals

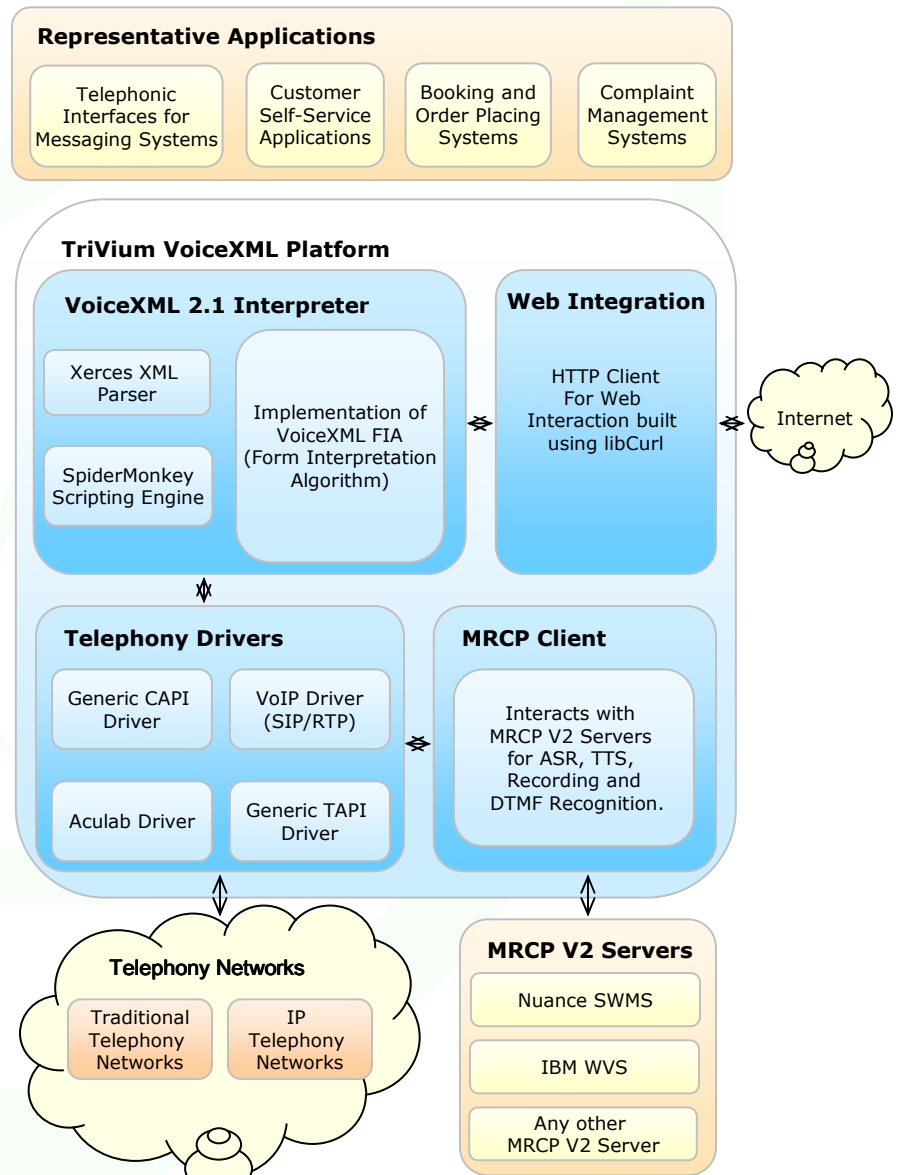
- Xerces C Library for XML Parsing
- SpiderMonkey Javascript Engine for ECMA Script interpretation

### Operating System

- Microsoft Windows 2000 / 2003 Server
- Linux

### Server Requirements

- Intel Pentium IV 2.8GHz
- 1 GB RAM
- Telephony boards for TDM networks
- 40 GB HDD
- CR-ROM
- MRCP server on a different machine



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