



# WILLIAMS TELECOMMUNICATIONS CORP Presents...

## WILLIAMS FIREWORX APPLIANCE

VoIP has caught on like wildfire and has spread globally. In the midst of the frenzy we are proud to announce that we now distribute the best web based Asterisk VoIP PBX appliance.

With a management interface accessible from any browser (Firefox, Internet Explorer, Opera, ...) this appliance offers both speed and simplicity when managing your IP based PBX. The performance and ease of use enhances the over all ROI (Return On Investment) you will get by taking advantage of this incredible new technology combined with our Asterisk system.



### General

- Web Based GUI for Configuration and Management
- Interface for managing all Asterisk configurations (Users, Extensions, Interfaces, ...)
- Ability to have Multiple Administrators (with access/permissions control)
- End-user management interface to set personal settings (Call Forward, Follow-Me, Personal IVR), and to manage Voicemail and reports.
- Off Site Notification for Voicemail (Email, Pager and Phone)
- Manage multiple companies on a single system with our easy Multi-Tenant manager.
- Ability to enhance functions using Custom Scripts (AEL)
- Automatic Outgoing Lines fallback based on availability and QoS (VoIP Account)
- Support incoming line rules based on CallerID (Phone, Area Code, Pattern, ...)
- Virtual Fax / [SpanDSP](#)
- Create and manage DUNDi peers/mappings
- Emergency Calls (911/112/...) and Notification

### Channels

- Configure Analog and Digital Interfaces
  - [Zaptel](#) (TDM, T1/E1/J1)
  - Unicall (MFC/R2)
  - ZapHFC (BRI)
  - [CAPI](#) (BRI)
- Supports [SIP](#), [IAX2](#), [MGCP](#), [SCCP](#) (Skinny) and H323 phones and lines.
- [NPA-NXX](#) calling plan (North American Numbering Plan Area)

### Languages

- Multi-lingual system (complete i18n system with support for RTL)
  - English, French, Spanish, Deutsh, Italiano
  - Russian, Ukrainian, Byelorussian, Bulgarian, Czech
  - Chinese (Simplified), Chinese (Traditional), Japanese, Korean
  - Lietuviu, Magyar, Persian, Polski, Slovak, Slovenian, Suomi, Svenska and Turkce

### Phone Provisioning

- Complete TFTP Auto-Provisioning (SIP Phones)
- Ability to create multiple templates for each phone type
  - [Aastra](#) 480i/9112i/9133i
  - [Cisco](#) 7905/7912/7940/7960
  - Polycom IP300/500/600
  - [Uniden](#) [UIP200](#)
  - WIP-5000 (Wireless)

### Reporting

- Call Reporting
  - Complete reports for CDR and ACD
  - Graphics (Bar and Pie Chart)
  - Export tools

### Network Management

- Configure Network Interfaces (LAN/WAN)
- Manage DHCP leases (static and dynamic)
- Firewall Rules
- Traffic Management (Shaper) tools
  - Manage inbound and outbound bandwidth
  - QoS
  - DiffServ
- VPN Server and Clients (PPTP)

### Administration and Debugging

- Debugging tools
  - Asterisk Manager CLI command interface
  - Log viewers
  - Live Network Capture and Analyzer
- File Manager
  - Manage Asterisk configuration files, sounds and TFTP files.
  - Upload, rename, delete files
- XMLRPC/SOAP interface for Asterisk Manager and external manager (ITSP Edition)
- and more...

### *All in one single enterprise class appliance featuring:*

Server class motherboard, Xeon CPU, SCSI drives and state of the art rack mount or wall mount chassis.

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