



XOP Networks
EVERYTHING OVER PACKETS



RING DOWN FIREBAR CONFERENCE SERVER PRESENTATION

Traditional Firebar

- Standalone mode only
- Requires local console for administration and display of individual line status
- 80's technology
- No real time view into conference
- Static pre-configured Firebars
- Hard to find replacement parts – largely unsupported

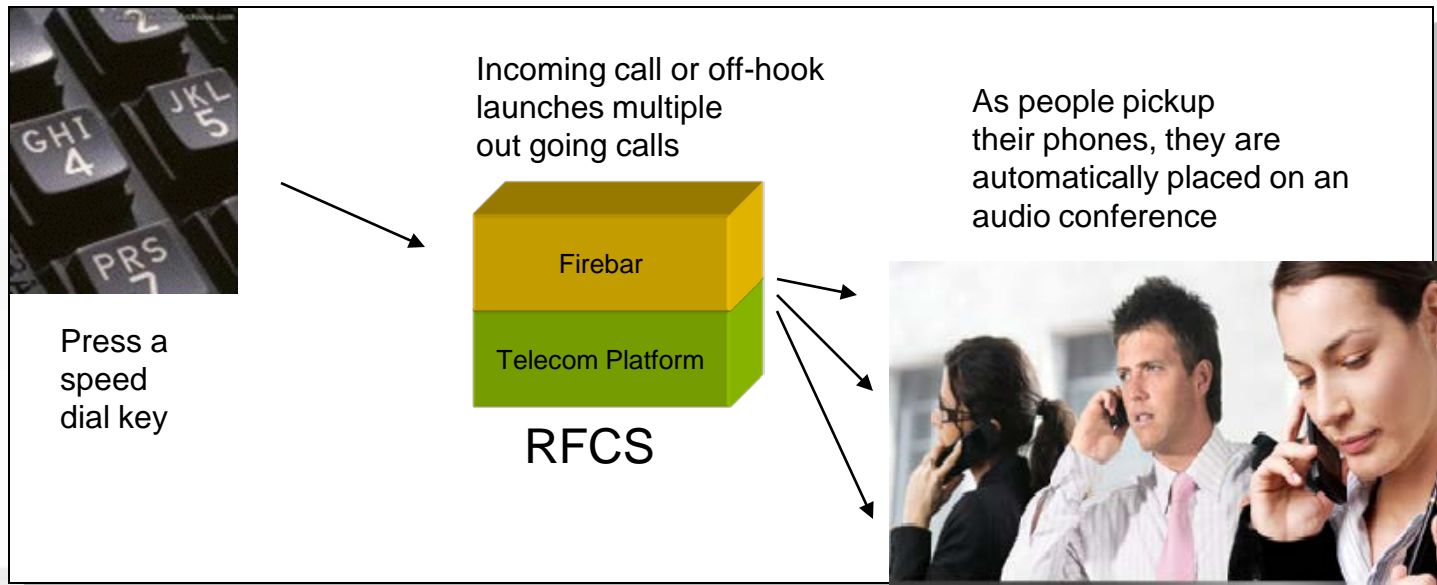
XOP RFCS

- Can operate as standalone or interface with on site PBX/IP PBX
- Internet appliance – accessible from any browser
- Real time view of conference
- Display status of individual lines on the Master Stations. Multiple Master Stations phone.
- Unlimited number of dynamic Firebars
- Automatic recurring daily test calls
- Automatic conference recordings (configurable)

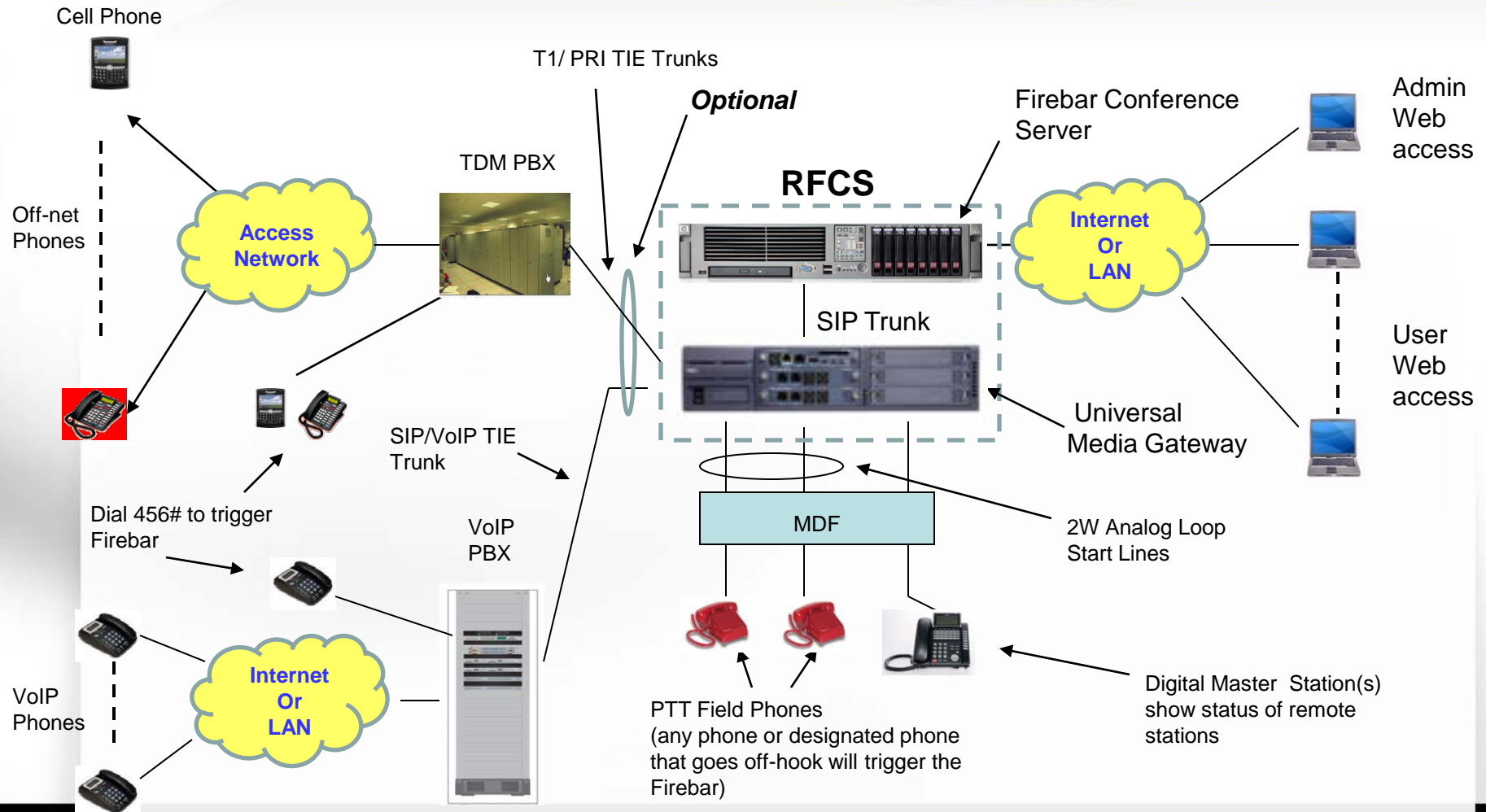
RFCS: Ringdown Firebar Conference Server

Ring-down Firebar Conference Server Operation

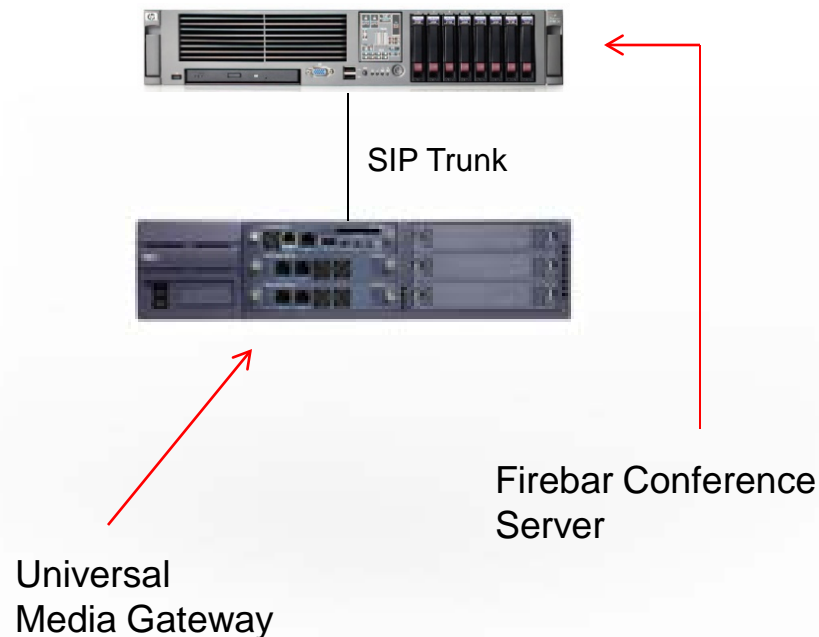
- An incoming phone call or Off Hook triggers the Firebar
- System calls-out to a predetermined group of people
- As they answer, they are joined to a multi-party conference
- If Primary Station does not answer, RFCS calls out to secondary station (cell, landline, PBX phone) via existing PBX



Ring-down Firebar Conference Server (RFCS) Network



RFCS – Firebar Conference Server + Universal Media Gateway



- Firebar Conference Server
 - Industrial grade 1/2 RU chassis
 - Linux OS
 - Dual Core CPU
 - Solid State Hard Drive
 - Redundant AC Power
- Universal Media Gateway
 - Sourced from NEC
 - Linux OS
 - 2 RU chassis
 - FXS modules for up to 24 analog Field Phones
 - Digital line cards for up to 8 Master Control Phones
 - T1 CAS/PRI/ SIP trunks for interface to PSTN

Digital Master Station Phone



- Displays status of up to 8-32 analog lines (on-hook, off-hook, ringing etc.)
- Displays status of up to 8 Master Station Phones
- Push-to-talk Handset for reducing back ground noise
- Can dial out to a remote Emergency field phones or to other Master Control Phones
- Available in Black w/ Red side & top panel

Field Phone



- Dial less 2500 set, 0.5 REN
- Push-to -talk Handset for reducing back ground noise
- Available in desk or wall mount configurations
- Available in Black or Red color

- Standalone Crashnet Ringdown Firebar equipment
- Scalable from 8 ports to 96 ports
- FXS Interface for direct connectivity to Field Phones (RED emergency Phones)
- Tellabs 291/292 or other similar Firebar equipment replacement
- Digital Master Control Phone(s) for viewing individual line status (on-hook, off-hook, ringing etc.)
- Web Portal for provisioning and administration
- Connectivity to Public Telephone Network (optional) via onsite PBX or IP PBX
- Support for Long Loop lengths (30,000 feet)
- Scheduled (Daily, Weekly etc.) recurring dial-outs for routine automated Crashnet testing
- Multiple designated trigger phones
- Multiple hysteresis controls for preventing un-intentional triggers
- Configurable authentication features (prevents unauthorized person to get involved in a Firebar conference)
- Answering machine detection and avoidance
- Web Portal for viewing and controlling on going Crashnet conferences
- Built-in recording capability
- Hardened for outside plant deployment

- US Supreme Court – DC
- US Coast Guard - Cape Cod
- Air National Guard, NJ
- Air National Guard - NB
- Air National Guard - ND
- Hickam AFB - HI
- Mac Dill AFB - Avon Park, FL
- US Army – Basra AFB, Iraq
- McAllen Miller Airport, TX
- Valley Telephone - Herreid, SD
- Hill Country Telephone Cooperative – Ingram, TX
- Ft Wayne Airport – IN
- Standard Chartered Bank – Singapore
- Santee Cooper Power – Moncks Corner, SC
- Aramco Oil Company – Saudi Arabia
- Petro Rabigh – Saudi Arabia



For additional information please visit our web site at
www.xopnetworks.com

For sales inquiries, please contact

Chris Bussey:

O:972-590-0206

C:469-360-6061

cbussey@xopnetworks.com

For general inquiries, please call

Main: 972-590-0200

Alternate: 972-590-0201

214-564-2263

Thank You