

The background of the slide is a composite image. In the foreground, a woman with blonde hair, wearing glasses and a black top, is smiling. Behind her is a conference room with a large glass table, several chairs, and a large screen displaying a line graph with three curves (red, blue, and green). The room has a modern, professional feel with a blue sky and clouds visible through the windows.

RING DOWN FIREBAR CONFERENCE SERVER PRESENTATION



XOP Networks - Introduction

- Started in 2002
- Headquartered in Dallas, Texas
- Ex Alcatel/DSC/MCI Management Team
- Manufacture Conference Bridges, Service Nodes, Application Servers, VAS equipment
- Sell through OEMs, Resellers, Direct
 - Multiple Wireline/Wireless Operators
 - Multiple Fortune 100 companies
 - US Army, Navy and Air Force
- Global sales and support
- JITC certified product



JITC Certified



Traditional Crash Phone System (Firebar) vs. XOP RFCS

Traditional Crashnet

- 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

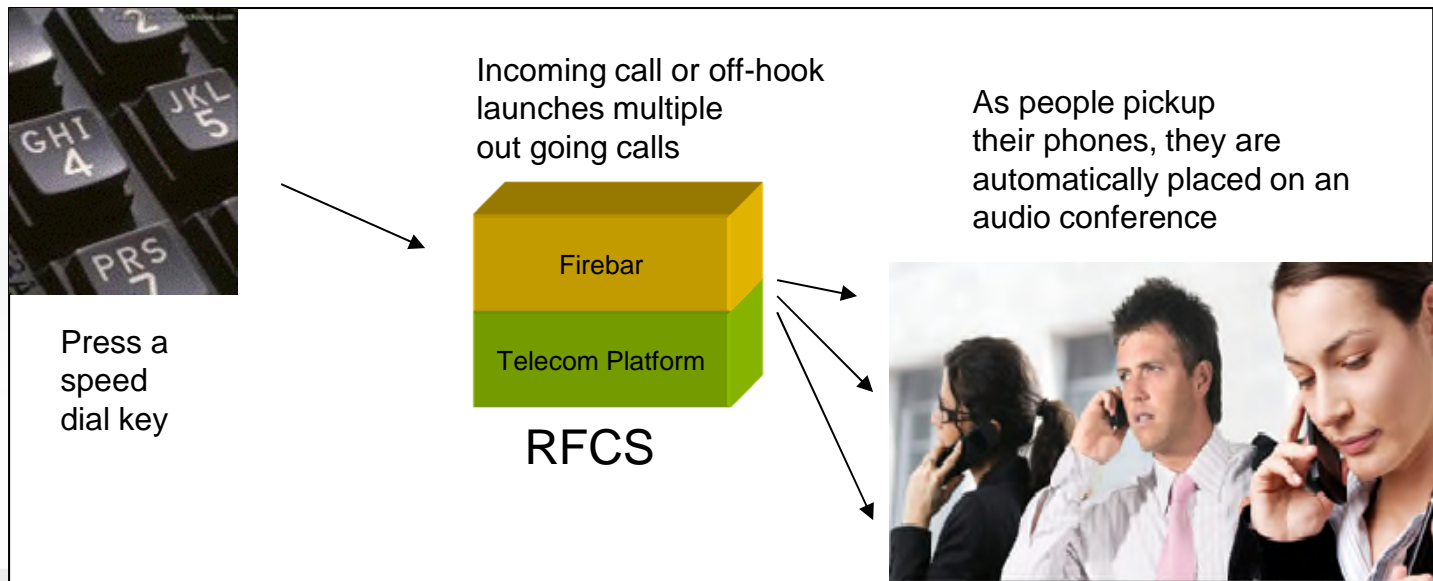
XOP RFCS

- 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)

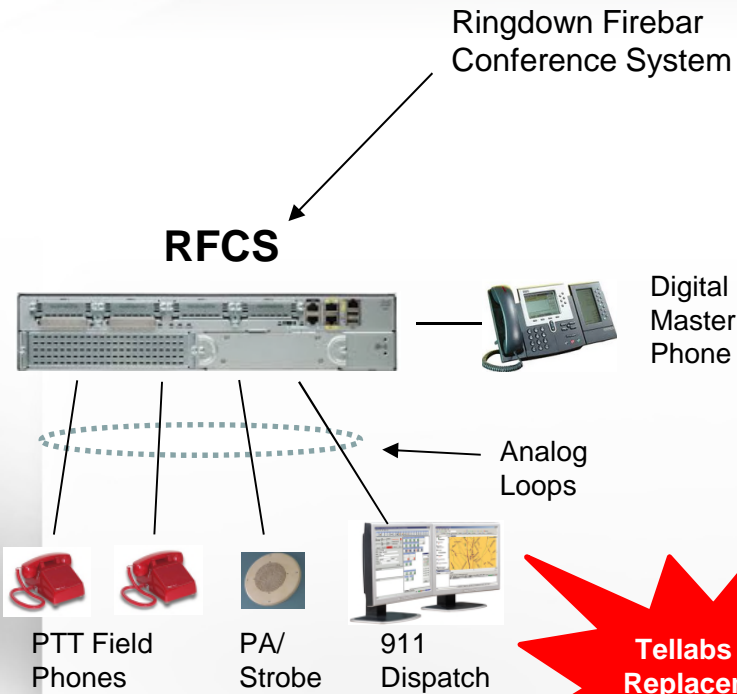
RFCS: Ringdown Firebar Conference Server

Ring-down Firebar Conference System 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



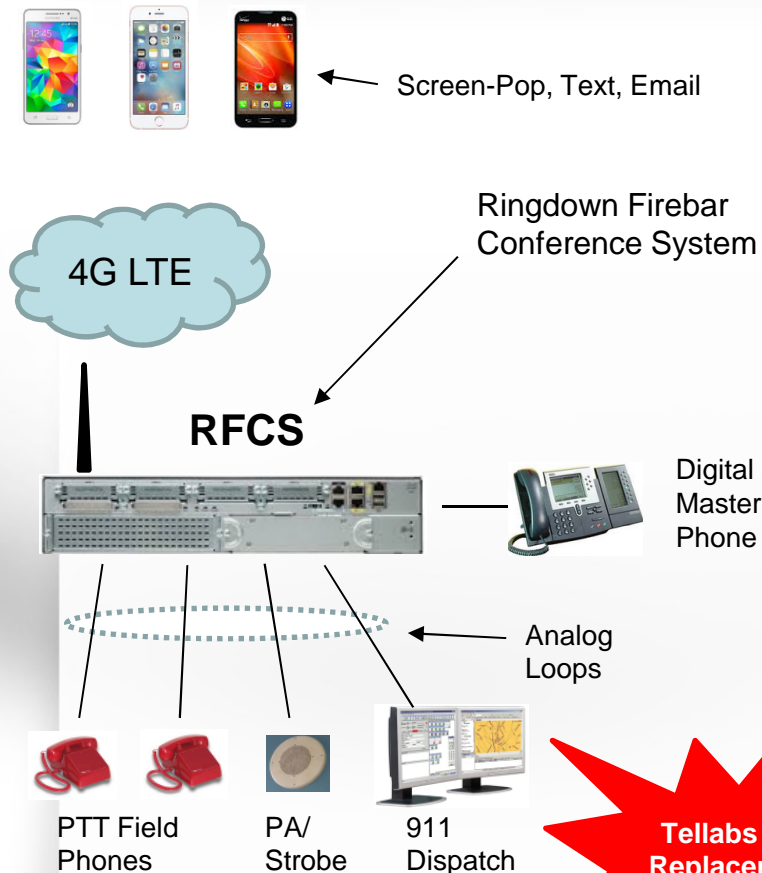
Ring-down Firebar Conference System (RFCS) Network - Standard



Tellabs 291 Replacement

- Standalone Crashnet Ring-down Firebar equipment
- Scalable from 8 ports to 96 ports
- Can support direct analog lines and/or SIP Ports
- FXS Interface for direct connectivity to Field Phones (RED emergency Phones)
- FXO Interface for direct connectivity to PSTN/On-site PBX
- Digital Master Control Phone(s) for viewing individual line status (on-hook, off-hook, ringing etc.)
- Web Portal for provisioning and administration
- Support for 10000 feet loops (standard)
- Support for Long Loop lengths , 30,000 feet via external loop extenders (optional)
- Scheduled (Daily, Weekly etc.) recurring dial-outs for routine automated Crashnet testing
- Multiple designated trigger phones
- Multiple hysteresis controls for preventing un-intentional triggers
- Web Portal for viewing and controlling on going Crashnet conferences
- Built-in recording capability
- Hardened for outside plant deployment

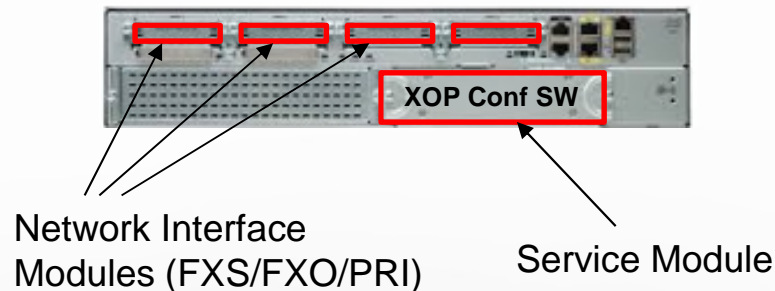
Ring-down Firebar Conference System (RFCS) Network – with 4G LTE



- Standalone Crashnet Ring-down Firebar equipment
- Scalable from 8 ports to 96 ports
- FXS Interface for direct connectivity to Field Phones (RED emergency Phones)
- **4G LTE Interface for direct connectivity to cellular voice and data network for voice call, screen pop, text, email etc.**
- Digital Master Control Phone(s) for viewing individual line status (on-hook, off-hook, ringing etc.)
- Web Portal for provisioning and administration
- Support for 10000 feet loops (standard)
- Support for Long Loop lengths , 30,000 feet via external loop extenders (optional)
- Scheduled (Daily, Weekly etc.) recurring dial-outs for routine automated Crashnet testing
- Multiple designated trigger phones
- Multiple hysteresis controls for preventing un-intentional triggers
- Web Portal for viewing and controlling on going Crashnet conferences
- Built-in recording capability
- Hardened for outside plant deployment

RFCS – Ringdown Firebar Conference System

Ringdown Firebar
Conference System



- Platform details

- Cisco 2911 Router
- 2 RU high, 19" wide, 15" deep
- FXS, FXO and T1/E1/PRI Network Interface Modules
- SIP Trunk (optional)
- XOP Conference Software running on Cisco Service Module
- Web Portal for System Administration/ Control
- Solid State Hard Drive
- Standard FXS NIC (10 Kft)
- Loop extenders (30 Kft) (optional)
- Support for 2500 sets
- Support for IP Phones (optional)
- High Availability (optional)
- Information Assurance - Enhanced Security (optional)
- SNMP Monitoring (optional)

Console Phone



Cisco IP Phone +
Expansion module

Expansion Module LED Operation

Button	Line Status
Off/dark	Line available
Green, steady	Line in use by you; you may also transfer the call
Red, steady	Line in use by someone else
Amber, flashing	Line ringing
Green, flashing	Call is on hold

Field Phones



- 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



RFCS/Firebar Customers

Enterprise

SAMREF, Saudi Arabia
Axiall Chemicals, GA
Dow Chemical, MI
Blackberry, Canada
Lockheed Martin, WA
Petro Rabigh, Saudi Arabia
Aramco, Saudi Arabia
North Shore Hospital, NY
Std Chartered Bank, S'pore
Umm Lulu Oil Rig Complex, Abu Dhabi

Utilities

Sandy Creek Power, TX
Exelon Power, PA
Santee Cooper Power, SC
Entergy Nuclear Power, MS

Independent Telcos

Grafton Technologies, IL
Huntel, American Broadband, NE
Moore and Liberty Telephone Co., ND
ValleyTel, SD
Hill Country Telephone Co-op, TX
Digital Agent, GA

Government

United States Supreme Court, DC
US Coast Guard, Capecod, MA

Military

US Army Base, Iraq
Ft Meade Army Base
Hickam AFB, HI
MacDill AFB, FL
Ft Wayne AFB, IN
Whiteman AFB, MO
Eielson AFB, AK
Schofield AFB, HI
Azores AFB, Portugal
Air National Guard, NJ
Air National Guard, NE
Texas Air National Guard, TX
Air National Guard, ND
Norfolk Naval Base
Oceana Naval Base

Airports

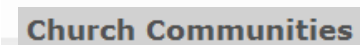
Addison Airport, TX
Kern County Airport, CA
Seattle Tacoma Int'l Airport, WA
Smartcom - McAllen Airport, TX
Stewart Int'l Airport, NY
Reno/Tahoe Airport, NV



XOP 'Wall of Fame'



Lackland
Air force base



Product deployed at several Service Providers, Independent Telcos, SML Enterprises and Military installations



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