POTS-ON-DEMAND™

Cellular/SIP appliance directly replaces wireline Plain Old Telephone Service (POTS) lines.
POTS-ON-DEMAND™ Solution

The POTS-ON-DEMAND solution enables legacy analog wireline in-band Voice, currently connected to the Public Switched Telephone Network (PSTN), to be carried over AT&T’s LTE Cellular Data Network, along with SIP Trunking. POTS-ON-DEMAND is a cellular/SIP appliance that directly replaces wireline Plain Old Telephone Service (POTS) lines including capability for transmission of voice, FAX, alarm, analog data, ring-down, contact ID for fire alarms, emergency lines and E-911.

The POTS-ON-DEMAND solution uses AT&T’s Cellular Data Network to provide high levels of security and reliable cellular connectivity. A firewalled Network Operating Center (NOC) routes Cellular data received via AT&T’s LTE Network to or from the PSTN to enable call origination or call completion to occur using various methods.

POTS-ON-DEMAND replaces existing wireline analog lines and permits uninterrupted, fast and reliable bi-directional Voice over Internet Protocol (VoIP) call completion. Any application functionality that requires a traditional wireline dial tone based circuit may utilize POTS-ON-DEMAND for connectivity. Transmission options include ability for both Cellular Data channel and other alternative Internet access pathways providing true fail-over, diverse, alternate routing for calls. Fail-over option available (upon request) for 3G Cellular Voice channel pathway.
Broadband Hospitality offers a comprehensive suite of flexible Cloud-based features that can increase productivity at every business level for Enterprise. Manage all services and Group/User features from our customer facing, web-based user portals. We deliver outstanding voice quality and reliability through our network by housing our server stacks in diverse, geo-redundant data centers.

Our data centers provide the optimal level of security and high availability IP connectivity through multiple carrier backbones and multi-tiered power backups. Investing in this solid architecture and managing all network components with our advanced monitoring tools and highly skilled engineering and support staff means that we deliver the highest level of service engineering and support staff means that we deliver the highest level of service.
Applications

Any application functionality that requires a traditional analog wireline with CLID, E-911 support
- FAX transmission
- Burglar and Fire Alarm transmission
- Ring-Down line circuit (Autodial)
  - One number dialer line
  - Elevator, Paging, Taxi phone line
- Apartment Call Box
- Gate Access

Analog M2M
- Legacy Analog Modem support
- Utility Automatic Meter reading
- Point of Sale terminal line
- Vending machine communication
- ATM machines data line
- Telemetry command and control (SCADA)
- SMB Router/Gateway
  - High speed 4G/LTE Internet access
  - Wireless access via Wi-Fi

Supported Services

Voice Over IP via LTE/SIP Trunking | Failover GSM voice | Auto Dial call boxes (Ring Down) | DRI FAX | Contact ID support for Fire and Security Alarms | Analog data support for a wide variety of FSK enabled Modems, M2M, SCADA and other legacy in-band analog communications devices | High speed Internet access via LTE, Wi-Fi, Powered by AT&T

DELIVERING NEXT-GENERATION HOSTED COMMUNICATIONS SERVICES

- VoIP Solutions
- Cloud Based Hosted IP PBX
- Rich Suite of Communications Services
- DID/Toll Free Origination & Management
- High Quality PSTN Termination
Features and Benefits

- **POTS-ON-DEMAND™**
  - Analog POTS line replacement
  - 2 FXS line ports: Calling Line Identification (CLID), E911 support with address ID transmission
  - Call Forwarding, Do not Disturb, Ring and Hunt groups
  - Monthly Managed Voice Service
  - Individual Line status alerts via text and email
- Type approved 4G/LTE and 3G support (FCC, PTCRB)
- Integral Router with 1 WAN, 4 LAN Ports
- Integral Wi-Fi (Host and Client), 2.4GHz, 5.2 GHz (802.11 b/g/n/ac)
- Industrial rugged metal case design
- 13 LED status indicators
- Integral battery back up
- Selectable service priority/Failover options (Cellular, IP, Wi-Fi)
- Programmable keep alive settings for M2M minimum data usage
- Plug & Play Install