# TotalRecallVR



Recording and archive appliance based on enterprise grade COTS hardware. Ideal for high capacity IP audio logging and call recording or as a high capacity recording archive.

#### Recording appliance:

- ☑ Up to 200 IP recording channels.
- ✓ 120,000 audio hours recording storage at 64Kbps.
- ✓ 1,000,000 recordings DB storage
- 2 years warranty

#### Archive appliance:

- No recording channels
- ✓ 10,000,000 recordings DB storage
- 2 years warranty

# Easily and securely record:



#### Telephones

Record IP (or VoIP) telephones using SIP, SIPrec and Cisco® Built in Bridge (BiB).



## 2-way Radio

Record analogue, RoIP, DMR, P25, NXDN radios and consoles (Omnitronics<sup>®</sup> RoIP, Tait<sup>®</sup> VRP and Hytera<sup>®</sup> HDAP, Zetron<sup>®</sup> RoIP).



#### Intercoms

Record IP intercoms and emergency help points using AoIP, SIP and SIPrec.



#### Broadcast Radio

Record public broadcast radio using AoIP, RoIP and RTSP.



#### **Public Address**

Record IP public address and announcement systems using AoIP, SIP, SIPrec and RTSP.



#### Air Traffic Control

Records IP (or VoIP) air traffic management (ATM) and control (ATC) systems using ED-137.



- ✓ Standard Dell® Power€dge server
- ✓ Standard HP Enterprise<sup>®</sup> Proliant server
- Optional 3 year warranty
- ✓ Complementary software updates
- ✓ Affordable support
- ☑ Build-it-yourself option on any hardware
- ✓ Reliable Linux<sup>®</sup> based platform
- ✓ Tamper proof file format
- ✓ APIs: REST, JMX, SIP, RTSP ...
- ✓ Reliable
- ✓ Affordable
- ✓ Secure
- ☑ Hybrid





- ✓ Rack mount form factor: 1RU
- ✓ 2 x gigabit network interfaces
- Enterprise SAS disks
- ☑ RAID-1 disk configuration
- ✓ VAC redundant power supply
- ✓ Enterprise SAS SSD option
- ☑ RAID-5 disk option



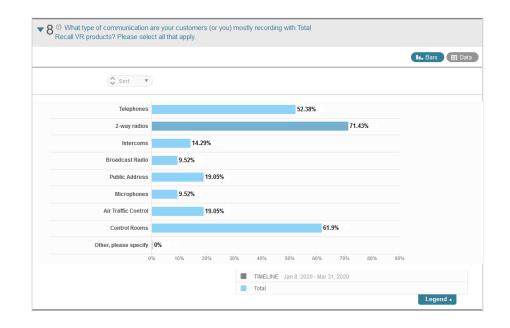
## ✓ IP Recording

- ✓ Interface: Ethernet, 2 x 1GBps, RJ45
- Protocols: SIP, SDP, RTP, SIPrec, Cisco® BiB, RTSP, ED-137, Tait® VRP, Hytera® HDAP, Omnitornics® RolP, Zetron® RolP ...
- ✓ Passive packet capture: via SPAN port
- ✓ Active packet capture: TCP, unicast & multicast UDP
- Voice encoding:
  - G.711, 8000Hz, 64Kbps, mono
  - AMBE, 8000Hz, 2450bps, mono
  - PCM, 8000Hz, 128Kbps, mono





- Analogue Recording
  - ✓ Not available

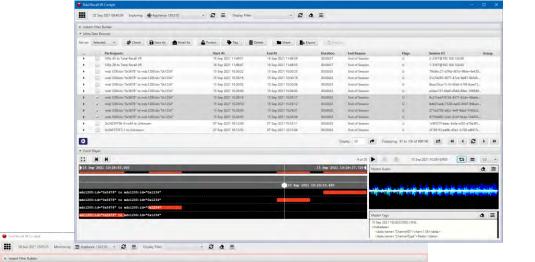












- Compatible with Total Recall VR Cockpit
  - Touch enabled
  - Multi-level access control
  - Export to .mp4a, .mp3, .wav, .ogg ...
  - Monitor, replay, reconstruct, search ...
  - Configuration, control & status monitoring

