



Mobile-X CR is a specialised SIM with custom network connectivity to deliver mobile voice or SMS traffic to Call Recording services or software.

- Interconnect delivers mobile traffic direct from the network, so CR providers can record calls on mobile or fixed lines, without user intervention or circumvention.
- Mobiles use white-label Mobile-X SIMs, not apps or forwarding rules. Coverage is superior and near 100% using specialised UK roaming arrangements.
- Uses the reliable, secure and scalable Simetric transit network for delivery. Calls can also be optionally delivered as pre-packaged recordings.

Connect Forward features

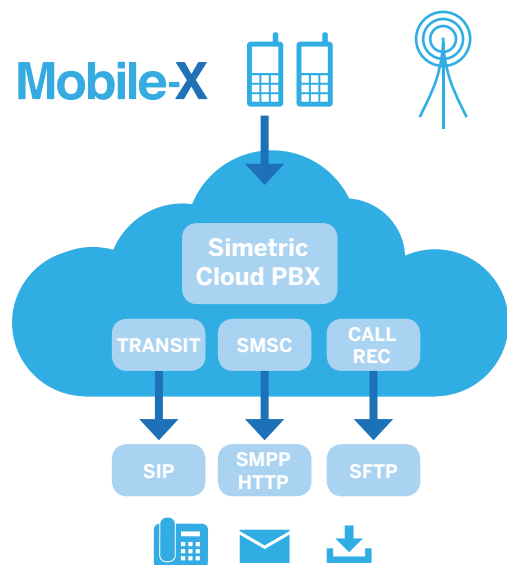
- Standard SIP transit and PSTN termination
- Direct unmodified traffic delivery
- All calls to and from PSTN/mobile
- All SMS to and from PSTN/mobile
- Option to download full recordings

Mobile-X SIMs

- Multi-format white-label SIMs
- Mobile and geo number porting
- Seamless voice integration
- No app or software required
- UK and International roaming
- API provisioning and management

Simple charging

- Per Mobile-X SIM per month pro-rata
- Calls charged per second, no minimum



Call Recording Interconnect also works with



Mobile-X
Mobile PBX and FMC



Connect Xpress
Business cloud PBX



Call Centre
Inbound call management



Mobile-X Interconnect
SIP enabled MVNO service



Conference Xpress
Business conferencing



SIP Xpress
SIP Trunks and PBX overlay

Call Recording Interconnect is ideal for

- Extending Call Recording hosted services or software to support mobile traffic
- Extending Enterprise Call Recording systems with mobile device requirements
- Call Logging and Analytics services
- Call Archiving and Storage services
- Extending enterprise mobile compliance
- Supporting FCA/PCI regulations on mobile
- Integrating Call Centres with mobile

Mobile device and network compatibility

Call Recording Interconnect works only with the Mobile-X network, an MVNO using the O2 network.

Mobile-X is a white-label service for service providers and enterprises that provides a complete

fixed mobile converged service to integrate all telecoms into a single PBX. Mobile-X SIMs operate as regular 2G/3G.

SIMs, supporting all 2G and 3G mobile phone handsets, including traditional handsets, smartphones and GSM desk phones.

Technical Data

Mobile SIMS		
Voice	Inbound and outbound calls with DTMF support.	Standard GSM and G711 codec.
SMS	Standard format, with multi-part.	MMS not supported. Alphabetic CLI partial support.
Data	Full internet access.	Optional VPN delivery (cost applies).
Network	2G, 3G (4G expected 2015). GSM voice. DTMF. Customised network ID display on device available.	Standard UK coverage on O2. UK roaming to Vodafone and EE networks. International coverage in 196 countries.
SIM format	Standard, micro, nano. All SIMs are white and un-branded.	Devices must be unlocked and not network barred.
Mobile PBX		
Primary number	Mobile, Geographic, Non-geographic or Int'l Number.	1 per user.
Extension dialling	4 digit patterns between 1000 and 8999.	1 per user.
Hunt groups	Parallel ringing. Sequential ringing option. Multiple subscribers.	5 hunt groups inclusive. 40 subscribers per hunt group.
Hold and transfer	Blind or Attended. Internal or External. Music on hold.	System standard MOH.
Calling line identity	Primary DDI. Sibling user DDI. Hunt group (main) DDI. Withheld.	DDI must be on PBX.
Call divert	Always/busy/no answer/unreachable. Time-based scheduling.	Disaster Recovery using Call Forward Unreachable.
Call Waiting	Show incoming new calls whilst already on call.	Subject to handset support.
Call barring	Black-list and white-list by prefix or DDI.	At PBX group level applies across subscribers.
Voicemail	Dial-in access. Recordable greetings (unavailable/busy/temp). Voicemail to email, and store in voicemail. PIN security.	Single voicemail email destination. 30 messages; 3 second minimum; 180 seconds maximum per message.
IVR Auto-attendant	Entry menu announcement supports 0-9 keys. Internal extensions and external numbers. Multi-level by IVR chaining. Time-based scheduling.	5 IVR inclusive, additional at standard subscriber cost.
Announcements	Pre-answer (sent before ringing and answering). Answer announcement (played as answer to call).	
Interconnect to Call Recording		
SIP Connect	All voice calls to and from PSTN. Delivered over SIP direct to call recording service/software network interface.	
Packaged recordings	Alternative to SIP based network interconnect.	
	All voice calls to and from PSTN as downloadable wav by secure SFTP.	
SMS	SMS copy delivery. Real-time. SMPP, HTTP or email. Supports multipart. MMS not supported.	Fractional cost per message delivery.

Security

All Simetric Telecom services are delivered from our resilient voice network that operates in dual secure data centres, with diverse network and carrier interconnect services. We use secure HTTPS for device management (SIP credentials are not revealed), encryption of SIP credentials during call setup and SSL encryption of management and control interfaces. Internally, our network uses concurrency and destination controls designed to reduce fraud exposure, though you remain responsible for all usage. We also have extensive real-time monitoring and alarm visibility across all of our network and services.