DUBAI · ABU DHABI · UNITED ARAB EMIRATES

Connected infrastructure. Secure voice.

FOSS integration + M5 Technologies voice solutions

Build your next voice project on a connected, resilient infrastructure. FOSS brings local integration expertise to M5 Technologies platforms, from the network and data center to SIP interconnection and legacy telephony migration.



The foundation remains FOSS

Fiber optic networks, data center integration, AI CCTV and coordinated physical and network security for telecommunications systems and data centers. Voice technology extends this core expertise.

Connect and secure voice

Connect supported carriers, PBXs, Microsoft Teams Phone and voice applications through a controlled SIP boundary using selected Sentinel SBC platforms.

Modernize legacy telephony

Bridge compatible analog endpoints and legacy PBX interfaces to SIP with the appropriate Mediatrix gateways or Audiotrix adapters.

Prepare the whole site

Align cabling, IP networking, power, hosting and operational responsibilities with the voice design. Validate the complete call path before wider deployment.

M5 TECHNOLOGIES

Choose the right building blocks

FOSS scopes the combination of platform, interfaces, licensed functions and capacity that fits your UAE deployment.

Platform / family	Role in your project
Sentinel CS Virtual SBC	Virtual session border control on supported infrastructure. Scope hosting resources, SIP interconnection, security policy and licensed sessions.
Sentinel 400 / 100 / Mini	SBC platforms for hybrid voice and SIP boundaries. Select the hardware, gateway interfaces where available, and capacity for the site.
Mediatrix 4102 / 4102S	Two-port FXS adapters for compatible analog endpoints. Validate endpoint behavior, firmware and carrier requirements.
Mediatrix C7 / G7	Gateways for phased legacy migration. FXS, FXO, BRI and PRI availability depends on the exact family, model and configuration.
Mediatrix S7 / S7 LP	Higher-density FXS connectivity for analog extensions, with line-feeding and wiring requirements reviewed for the installation.
Audiotrix C2 / C4 / C8	Analog adapters with two, four or eight FXS ports. Match the line count to the endpoint and service requirements.
DGW software	SIP routing, security, provisioning and diagnostics on supported Sentinel and Mediatrix platforms. Features depend on the release and licensing.
M5T SIP SDK / E-DVA / softDSP	OEM components for SIP signaling, embedded voice applications and media processing. Scope target-platform fit with the product team.

Platform choice follows an engineering review. Product functions, software versions and licensing must be confirmed for the selected configuration.

FOSS + M5

One coordinated UAE project

From an existing estate to an accepted deployment, FOSS coordinates local integration around your operating requirements.

01

Assess

Inventory sites, endpoints, interfaces, calling services and infrastructure dependencies.

02

Design and validate

Select platforms and licenses. Confirm interoperability, hosting, resilience and a representative pilot.

03

Deploy and hand over

Install, configure and test. Document the approved design, acceptance results and operating responsibilities.

04

Maintain and evolve

Define eligible MSA maintenance, software lifecycle planning and future capacity changes.

Built around your operating environment

Airports and transport · Hotels and hospitality · Enterprises and campuses · Utilities and critical infrastructure · Contact centers and service providers

Discuss your UAE project

Share your locations, installed platforms, endpoint quantities and migration objectives. FOSS will define the equipment, licenses, integration and support scope.

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Product references

M5 Technologies product documentation and public solution pages, reviewed 16 October 2026.

www.m5technologies.com

M5 solutions ↗ Sentinel CS ↗ Mediatrix & Audiotrix ↗ DGW ↗ M5T SIP SDK ↗ E-DVA ↗ softDSP ↗

Product selection, capacity, licensing, maintenance coverage and delivery terms are confirmed for the specific project. This brochure does not replace manufacturer documentation or the agreed commercial scope. Carrier and Microsoft licensing requirements are assessed separately. Safety-related endpoints require specialist and carrier validation.