

mida

solutions



ABOUT MIDA SOLUTIONS

EXPERTS IN IP TECHNOLOGIES

Mida Solutions develops software products such as professional recording, logging systems, billing and voice over IP services for railway and transportation. Since 2004, Mida Solutions offers unique expertise and a complete suite of advanced IP based services and voice applications with the mission to provide value added innovative technologies for communication.

With more than 10 years of experience, Mida Solutions offers products combining railway technologies, like GSM-R, with the latest VoIP technologies based on SIP and SIP-R standards.

ACTIVE GLOBALLY TO INNOVATE

Mida Solutions main reference customers in railways, metro and public transportations are based in Europe, North Africa and Middle East. Mida Solutions leverages on international partners active all over the world and its primary focus is to drive communication evolution on professional environments and railway communication systems.

QUALITY AND RELIABILITY

Mida Solutions offers reliable products and an ISO 9001:2008 certified quality system.



Mida vision is to take care of all customer needs in all phases assuring the best class service quality. With a team of qualified engineers and experts Mida is the perfect partner in the railway sector to invest on.

OUR KNOW-HOW IS YOUR RELIABILITY



QUALITY



SUPPORT



INNOVATION



EASY-TO-RUN



TRAINING



ANY TECHNOLOGY



VIRTUALIZATION

SIP-R

INNOVATION

WHAT WE OFFER



RECORDER



BILLING



FAX SERVER



ATTENDANT CONSOLE

MIDA PARTNERS

snom®

vmware
PARTNER
TECHNOLOGY
ALLIANCE

CISCO
Preferred
Solution
Partner

Selex ES
A Finmeccanica Company

Polycom™ Yealink
EBS4 VoIP

BROADSOFT®
Technology Partner



HUAWEI

SAMSUNG



THALES



Sandstream

Microsoft Partner Network



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Mida Solutions s.r.l.

Via Vigonovese 115, i-35127 Padova (Italy)

Tel: +39 049 760 185 | www.midasolutions.com | info@midasolutions.com



ANY TECHNOLOGY



VIRTUALIZATION



SIP-R INNOVATION



MidaRec - Voice Recording System (VRS)

THE CHALLENGE

Voice communication infrastructures for transportation systems are often a combination of technologies designed to address different needs.

Radio communication can be based on **GSM-R**, **TETRA** or **DMR**; telephony systems can rely on traditional **TDM** based networks or **IP based PBXs**. Dedicated applications and services, like dispatcher consoles, alarm systems and public announcement systems interwork with these technologies.

Recording of each technology involves a dedicated recording system and dedicated hardware resources; high deployment, installation and operation costs are the natural consequence. Furthermore, these systems often do not interwork, lacking a unified view. In case of accident analysis, procedures and call scenario searches become complicated and time consuming.

THE SOLUTION

MidaRec is a **Voice Recording System (VRS)** that supports all relevant communication technologies involved in the transportation and professional worlds.

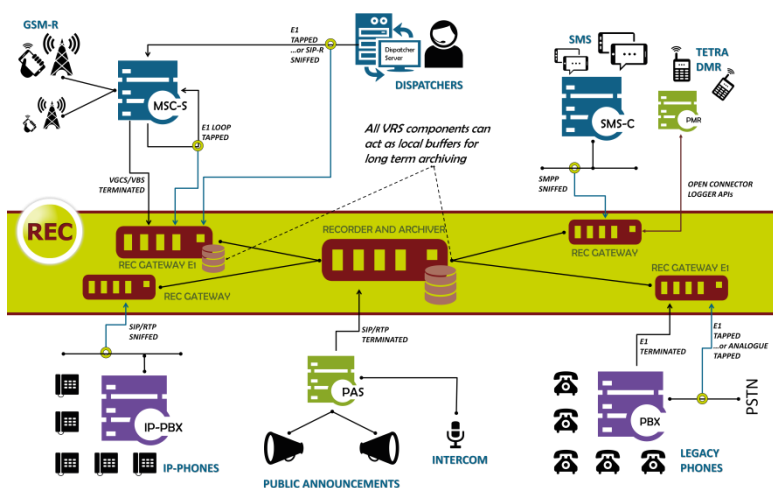
Its flexible architecture assure full scalability; the modular approach allows to deploy centralized or distributed systems depending on the resiliency and redundancy requirements. Leveraging on virtualization the overall software is independent from the underneath technology that can be based on professional hardware or standard enterprise servers.

The system provides a complete view of all voice and text communications, a unified and secure communication repository, a web based search and play console accessible from any device and an advanced call scenario reconstruction module.

IMPACT

- **Unified recording platform**
- **Hardware agnostic, lower costs**
- **Faster solution design**
- **Simpler deployment and maintenance**
- **Any technology, from TDM to SIP-R**

SOLUTION ARCHITECTURE



LEARN MORE

www.midasolutions.com/vrs

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