

# **Land Mobile Radio System Telephony Integration**

Solution Sheet

## Interoperability for Dispatch, Notification and Collaboration

As a high-performance, high-availability communications enablement platform, DAKS provides advanced communications to assure organizations are prepared to respond quickly and efficiently to safety and security threats while also streamlining day-today operations. DAKS is your critical communications platform, intelligently extending the investment you already have in your systems and telecommunications infrastructure. DAKS serves as a central hub for alarm monitoring, alerting and response collaboration. By integrating ClassOne® Radio Gateways and Operator Consoles, your organization can extend notifications, communications and conferencing among disparate two-way, land mobile radio systems and your telephone network.

#### **Seamless Unified Communication**

The days of incompatible radios and phones are over! The ClassOne Radio Gateway provides full support for radio-to-radio bridging, inbound and outbound dialing and mobile radio access connectivity to any telephony system. Dispatch, command and control your operations from anywhere in your network with ClassOne Operator Consoles. And, with the power and flexibility of DAKS, your communications options are almost unlimited:

- Communicate radio to radio regardless of the system, channel or frequency
- Dial radio to telephone and telephone to radio
- Send broadcast alert messages to system phones, mobile phones, radios, email and more with a single touch of a button
- Conference any radio to any telephone, group of telephones or radios
- Launch a broadcast or conference from operator console, any telephone or radio
- Monitor large numbers of radios, while providing point-topoint connectivity to radios for high availability and disaster recovery



- Monitor in-house devices and systems (security sensors, access control, facility management) and initiate automated dispatch notifications without human intervention
- Supplement broadcast notifications to phones by playing prerecorded or ad hoc announcements via overhead speakers
- Preconfigure speed dial buttons on designated system phones (such as break rooms, reception desks or classrooms) or rollout enterprise-wide so every phone becomes an emergency reporting portal

#### **Cost-Effective, Scalable and Flexible Deployment Options**

With the variety of high performance options, DAKS supports the unique communication and collaboration needs of small or large corporate businesses, educational institutions, healthcare providers, utilities, government organizations and more. Tailor a solution that aligns with your environment and business requirements. DAKS scales from 4 to 480 channels with a variety of application models for advanced communications, supporting small, simpler requirements to enterprise-wide solutions with complex workflows. Deploy a single Radio Gateway or many to support one to many talk groups in one location or across the globe. Finally, you can complement your land mobile radio system with one or multiple SIP-based operator consoles, in a variety of models and screen sizes. Leverage a DAKS and ClassOne solution for a cost-effective, ready-to-deploy advanced communications system with a wide variety of practical solutions for how you can work and communicate more efficiently — in times of crisis as well as in day-to-day business.







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## **Optimize Your Communications Workflows with DAKS and ClassOne**

Tired of incompatible radios and phones? Frustrated by inefficient workflows? Ready for seamless communications? The DAKS and ClassOne integrated solution replaces limited communication paths and manual operations with automated alternatives to improve staff availability and productivity, optimize response times and maximize mobility.



### **DAKS**

DAKS embeds automated communication and collaboration activities into your business workflows and serves as a hub for consolidated alarm monitoring and alerting via a wide range of complementary application modules and interfaces that may be deployed individually or in combination.

- ♦ Broadcasts & alert notifications
- ♦ Emergency response conferences
- Announcement services
- ♦ Personal & group calling services
- Messaging portal
- ♦ Digital inputs & outputs
- ♦ Serial data interfaces



### **Radio Gateways**

iNEMSOFT ClassOne SIP Radio Gateways link incompatible devices so you can communicate seamlessly with push-to-talk connectivity – just as if the devices were on the same radio network.

- ♦ Cross-band interoperability
- ♦ Multi-protocol control
- ♦ SIP/IP based architecture
- ♦ Multiparty collaboration
- ♦ Remote management
- ♦ Analog/PSTN connectivity
- ♦ Standard-based codecs



### **Operator Consoles**

iNEMSOFT ClassOne Operator Consoles help you manage both radio and phone calls through a single interface. Using easy -to-navigate menus, you will be able to take radio and telephone calls, route, conference, record, transfer and control calls of any type – regardless of their source or urgency level.

- ♦ Coordinate calls
- Establish conferences
- Use simple on-screen controls
- Configure and control your radio network from anywhere
- Achieve high availability and location independence
- ♦ Work from device of your choice



