

Smart Border Surveillance & Control



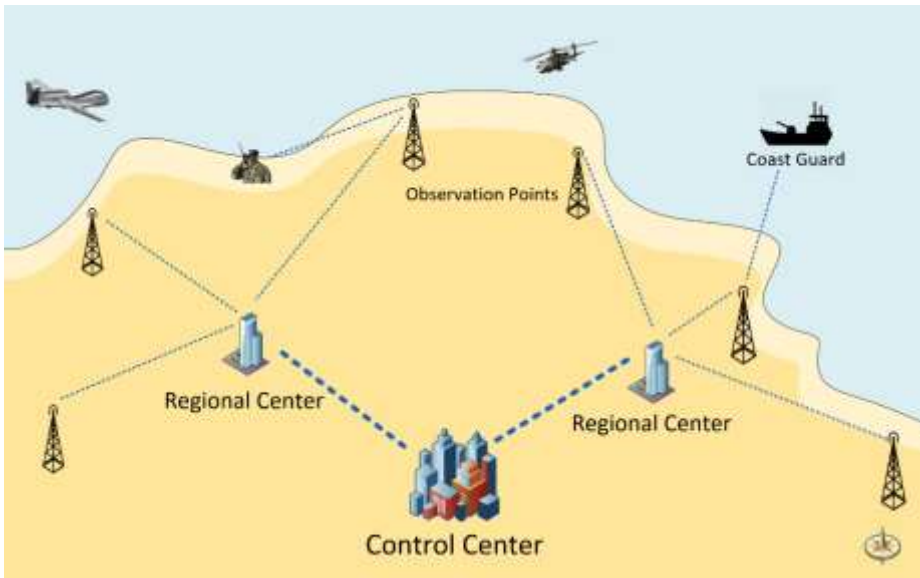
Conex BorderSecure™ offers an completely integrated Border Surveillance & Control System enabling tactical communication between operators and border guards, providing operation critical information necessary in tactical operations and documentation for later analysis.

SECURITY IN EVERY SITUATION

- Scalable on Demand
- Alert Management
- Automated Decisions Management
- Audio & Video Recording
- Tactical Communication
- Builtin Encryption
- N+M Redundancy

Conex BorderSecure™ at a glance

Conex BorderSecure™ offers a userfriendly IP based communication solutions suitable for border control & surveillance scenarios.



OPERATION MANAGEMENT

- Virtual situation groups
- Automatic decision making
- Alert management
- Scenario management with voxflow®

Conex BorderSecure™ connects border patrols with can vary from small to large areas, depending on geography and integration into existing structures. From simple patrol up to the main control room for a whole system.

Conex BorderSecure™ provides

- tactical communication
- data analysis
- automatic decision making
- alert management

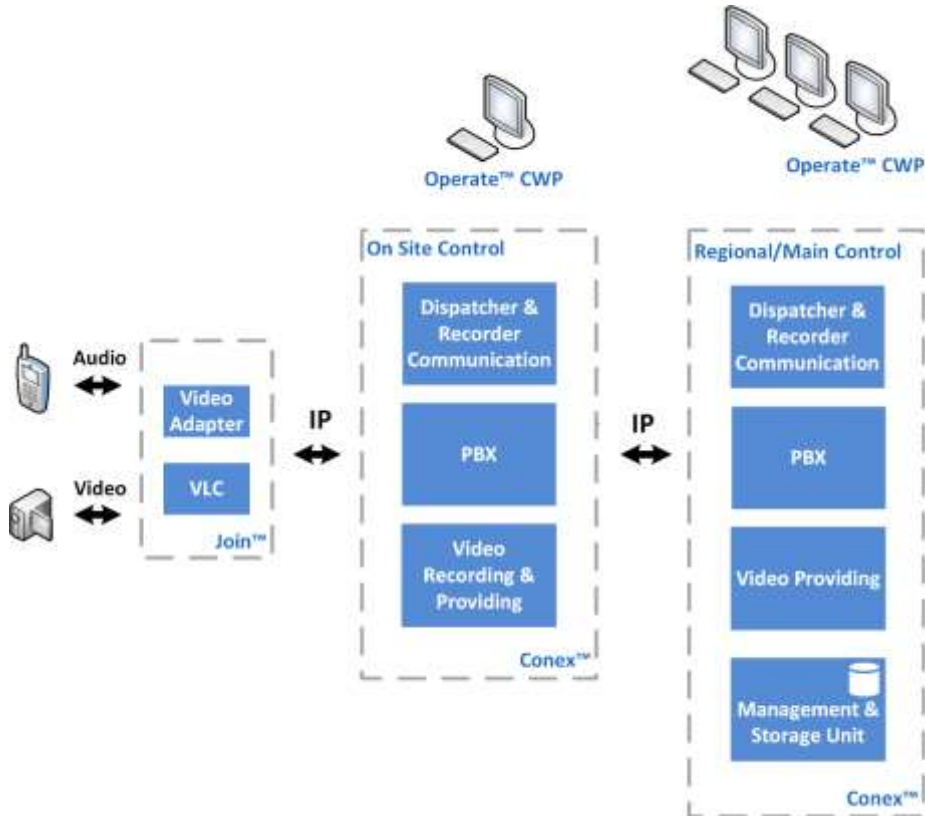
for fast, secure and reliable handling of emergency situations.

Alert & Automatic Decision Management

To ensure easy user interaction the system has built in scenario management for various situations allowing operators to design custom workflows for custom operation scenarios. As an example, on threat detection responsible parties will be conferenced into a high priority call, interacting and coordinating operations more efficiently. Furthermore, operation codes are sent as voice or text announcements to border patrols enabling faster communication processes.

Flexible and Scalable

By its robust and flexible design Conex BorderSecure™ is extensible on demand and is suited for a multi level architecture providing N+M redundancy.



FLEXIBLE ON DEMAND

- IP based platform
- Multi level support
- Integration of legacy infrastruce
- Extensible on Demand

Integration of legacy infrastructure

Voxtronic VLC™ connects analog and digital devices like TETRA radios, speakers, and many more devices in Conex™ platform. Legacy technology can be integrated seamlessly and also serve for fallback scenarios.



Customizable

Conex BorderSecure™ is highly customizable and offers the opportunity to integrate other services with its open framework and interfaces.

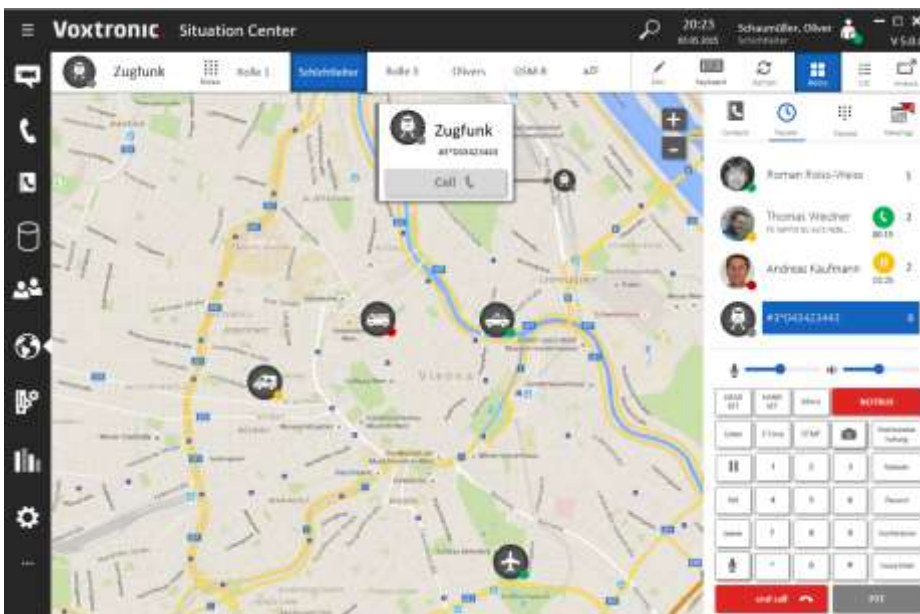
Moreover, the user interface is adaptable with a minimum of interactions to fit the needs of the air traffic operator.

User friendly

Voxtronic Operate™ is the client product line of Voxtronic and comes with a beautifully designed user interface offering a variety of different apps like voxlog® professional, Operate™ SituationCenter, Operate™ Dispatch and many more.

USER INTERFACE

- Adaptable
- Intuitive
- Fast
- Reliable



Integrated recording solution – voxlog® professional

voxlog® professional is a recording solution in newest IP technology used for documentation of emergency calls, missions and incidents as well as quality assurance in control centers.

Audio and video communication as well as any other Data in safety relevant telecommunication processes are reliably documented usable in court proceedings.

The solution supports the recording of analog, digital and IP telecommunication as well as radio communication of analog and digital radio systems. Conex BorderSecure™ seamlessly integrates voxlog® professional and comes as an app of the ecosystem.



RECORDING

- Video & Audio Recording
- Threat documentation
- Pending Call Replay
- Live monitoring

Integrated Remote Control and Management System

Conex™ platform comes with an out of the box integrated Remote Control and Management System (RCMS) enabling to control Voxtronic products as well as any SNMP-capable device. Managed reports allow intelligent and ahead planned management of single or large-scale communication systems.

In case of failure detailed information on the conditions of the components allow smart and automatic decisions to increase availability of communication services.

Main Features

- Live Monitoring
- Video Streaming
- Vendor independent radio support
- Conversion of legacy VHF and UHF to ED137 RoIP
- Status information via SNMP (v1/2c/3)
- Fully clusterable and scalable solution
- Pending Call Replay
- Alert & automatic decision management with voxflow™ managment
- Integrated voice & video recording
- Integrated Remote Control & Monitoring System

Related Products

- Conex™ VCCS
- Voxlog® professional
- Voice Line Card™ (VLC)
- Conex™ Dispatch
- VCS-MOBILE

Our Mission

To automate telecommunication processes Voxtronic Technology produces secure telecommunication products and solutions using latest technology for companies with increased safety requirements and organisations with critical infrastructure in the field of public safety, public transport, military, marine, financial services and industry (energy etc.).

Voxtronic Technology provides

- gateways for special applications
- public address and conference systems
- secure alerting and notification solutions
- solutions for secure documentation of communication processes
- safety-critical dispatching applications

Our Products and solutions increase the safety of critical information, reduce the complexity of operation processes, improve the quality of operations and enhance the application possibilities.

Smart Communication

Voxtronic Technology is experienced in real-time applications with large volume of data, professional interface design, embedded systems and is certified on relevant quality such as safety standards.

CERTIFICATIONS

- ISO 9001
- ISO 27001
- ISO 14001

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