

## Press Release

# FUTURISTIC INTERCOMS LEARN TO LISTEN TO DANGER

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November 15, 2011 – New technology integrated into intercoms for the first time will enable intercoms installed the world over to protect prison, hospital and commercial staff as well as the offices, premises and cars they live in from violence, theft, break-ins and vandalism.

Zenitel AS, a global leader and supplier of the STENTOFON® brand of security communication systems, and Audio Analytic Ltd, the emerging leader in sound classification, are pleased to announce a licensing agreement integrating Audio Analytic's new sound recognition technology with STENTOFON communication systems.

This integration of audio technology will allow STENTOFON intercoms and information/help points to automatically alert security CCTV operators to car thefts or break-ins (car alarm detection), office or building break-ins (glass break detection), verbal and physical violence in hospitals, prisons, reception areas, (aggression detection), and firearm crimes (gunshot detection). The intercom analytics will do what video can't: detect crimes and events by analyzing audio; detect off-camera events or areas where cameras are not located; and detect events regardless of lighting conditions.

Audio Analytic's technology is designed to recognize complex sounds by using advanced psychoacoustic modelling, the science behind how humans distinguish and understand the meaning of sound. Audio Analytic develops and markets software that recognizes sounds by means of computer analysis. The CoreLogger™ sound recognition software can detect a variety of sounds depending on the type of Sound Packs™ installed with high levels of ambient noise.

"This new audio analytic technology, integrated into our intercoms, will recognize a range of sounds including voice aggression and even key words that might be spoken in a heated or violent situation," said Kenneth Dastol, CEO of Zenitel. "Intercoms in the past have had a very small degree of accuracy and consistency in identifying unusual sounds. The difference now, with this advanced software, is the capacity and degree of precision that it provides. This integration brings an entirely new level of surveillance and security for all types of applications."

"We are very excited about this collaboration. Zenitel is a leading provider of intercoms and we are pleased that they have selected our solution as being the best technology for their needs," said Dr. Christopher Mitchell, CEO of Audio Analytic. "With the significant domain expertise of both companies, we are looking forward to working together to make safer environments for people and organizations the world over."

This solution is now available for Zenitel customers who may wish to add this technology to their existing applications. Zenitel and Audio Analytics have also partnered to collaborate on creating a new range of integrated security solutions.

### **About Zenitel**

Zenitel, a global leader in providing critical communications for demanding environments, is widely recognized for its STENTOFON® and VINGTOR® brand of communication systems. Systems are designed to seamlessly interface with other security devices including CCTV and access control for a comprehensive security solution. Serving the shipping industry, VINGTOR Marine is one of the world's largest suppliers of onboard critical communications for ships and seafaring vessels. In Europe, Zenitel has a strong position as an integrator of radio communication systems from internationally recognized brands. Zenitel's corporate headquarters are based in Norway with subsidiaries in the USA, France, Italy, Finland, Denmark, Singapore and China. For more information, please visit: [www.stentofon.com](http://www.stentofon.com)

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### **About Audio Analytic**

Audio Analytic produces software that classifies sounds by means of computer analysis. The software can detect a variety of sounds. This award winning technology was developed as a result of three years of cutting edge research in sound recognition. Founded in 2008, Audio Analytic is headquartered in Cambridge, UK. For more information, please visit: <http://www.audioanalytic.com>

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