



Orcrist Company Overview for Security Research Partnerships

Orcrist is an advanced intelligence technology company specializing in multi-modal data extraction, AI-powered audio intelligence, and real-time operational analytics for defense and security applications. Our expertise lies in creating and processing audio signatures of various kinds, including communications, complemented by geolocation mapping, mobile phone intelligence, and open-source information fusion.

Our core platform is operational at Technology Readiness Level (TRL) 7–8, with live deployments in defense-related environments. Several feature modules, such as automated summarization, AI-based sentiment analysis, and acoustic network mapping, are at TRL 5–6 and progressing through validation stages. Orcrist's solutions include sophisticated capabilities such as multi-speaker segmentation, voice activity detection, audio event classification, and AI-driven ISR fusion across SIGINT, IMINT, COMINT, and OSINT domains.

Orcrist's engineering team brings extensive experience in military intelligence, sensor fusion, AI model development, and secure software architecture. We prioritize operational security, evidence integrity, and data protection by design.

Our platform enhances intelligence workflows by enabling rapid threat detection, structured conversational and audio analysis, and tactical information search at scale. We offer deployable and scalable modules that serve civil security, defense forces, law enforcement, and border management agencies.

Orcrist's team also brings extensive experience working at the intersection of academic research, government collaboration, and operational technology deployment. Several of our engineering leads and project managers have been actively involved in research projects with leading European universities. Orcrist has worked closely with government agencies in various settings, supporting initiatives related to national security, intelligence modernization, and critical infrastructure protection. This dual background allows us to navigate both the scientific rigor required in research-driven programs and the practical, security-sensitive requirements necessary for field deployment and operational success.

We are actively seeking partnerships within Horizon Europe's Cluster 3 civil security domain, EDF projects, and national initiatives, particularly where real-time audio intelligence and multi-source data fusion can deliver operational advantage. Orcrist contributes proven products, innovation capacity, and deep domain expertise to collaborative consortia.

For further information or consortium discussions, please feel free to contact us directly at yh@orcrist.org

**Relevant European Defense Fund (EDF) and Horizon Europe Cluster 3 (Civil Security)
2025 Calls for Orcrist**

Program	Call Code	Call Title
EDF 2025	EDF-2025-RA-C4ISR-MID S	Multifunctional Information Distribution System
EDF 2025	EDF-2025-RA-GROUND- CBC	Counter-Battery Capabilities
EDF 2025	EDF-2025-DA-CYBER-CD OC	Improved Cyber Defence Operations Capabilities
EDF 2025	EDF-2025-DA-SPACE-SBI SR	Space-Based ISR Constellation
Horizon 2025	HORIZON-CL3-2025-01-F CT-01	Modern information and forensic evidence analysis and frontline policing
Horizon 2025	HORIZON-CL3-2025-01-B M-01	Efficient border surveillance and maritime security
Horizon 2025	HORIZON-CL3-2025-01-F CT-03	Improved intelligence picture and deterrence of organised crime
Horizon 2025	HORIZON-CL3-2025-02-C S-01	Generative AI for Cybersecurity applications
Horizon 2025	HORIZON-CL3-2025-01-S SRI-04	Accelerating uptake for advanced SME innovation