

Real time network, text, and speaker analytics for combating organized crime

Exploitation

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Final Conference

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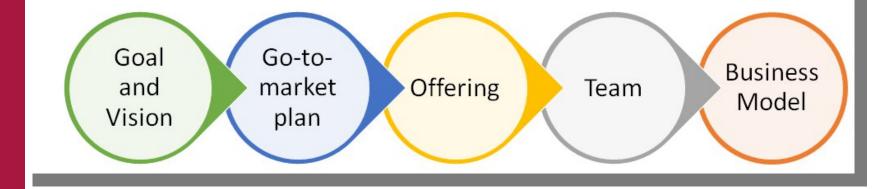
This project has received funding from the European Union's Horizon 2020 Work Programme for research and innovation 2018-2020, under grant agreement n°833635

Overview

- Market Profiling
- The Offering
- Governance issues and engagement opportunities
- Pricing policy
- Marketing planning



Business Planning



The Market

- Law Enforcement Agencies (LEAs)
 - EU customers
 - Established EU 27 EUROPOL Partners
 - Non-EU customers
 - Non-EU EUROPOL collaborator and liaison officers
 - The network of INTERPOL with 195 member countries
- Forensic Investigation Organisations
 - Both in the academic/research field and the private sector (EU + non-EU)
- ICT vendors and Technology Providers
 - With established product portfolio in LEAs



The ROXANNE Platform







Ingest multimodal data (from multiple sources)



Provide key insights
(Unique speakers, mentioned entities, topics and their connections)



Automate and accelerate criminal investigations considering experts' feedback



Key Capabilities and Features













Combination of analytics

Speaker recognition, text data mining, video analysis and network analysis



Multimodal evidence processing

Using state-of-art Al-based technologies



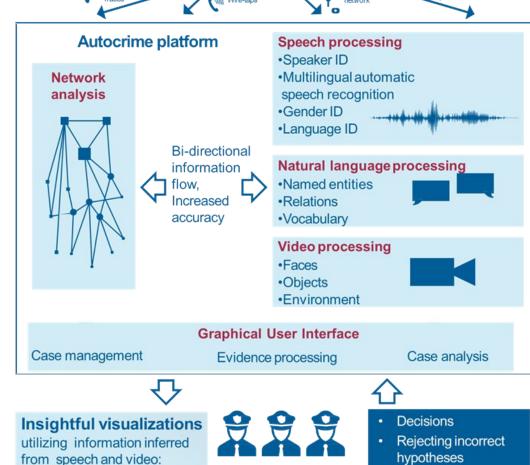
Social network analysis

Entity identification and community detection



Intuitive Visualisations

Dashboarding and visualization widgets and filtering capabilities



analysts /

operatives

Identities

Relations

Names

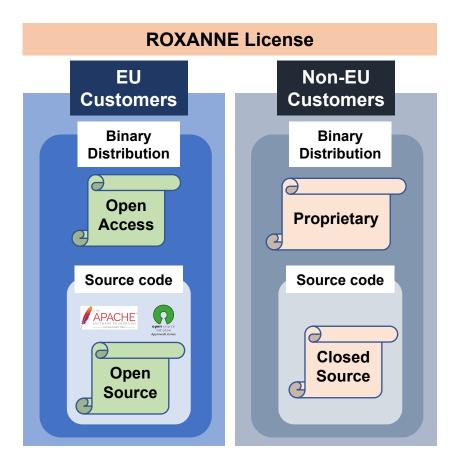
Background

knowledge

Intuition

Licensing and IPR

- ROXANNE Platform
 - EU 27 EUROPOL Partners and Governmental Forensic Investigation Institutes
 - Open-source license grant
 - License restrictions applied for further binary and source code distribution
 - Specific license (proprietary) customizations for other customers
- Individual Tools and Enabling Technologies
 - Party specific permissive open-source license (although may be offered under different models)
 - Any tool customisations result in specific IPR (per case negotiation)



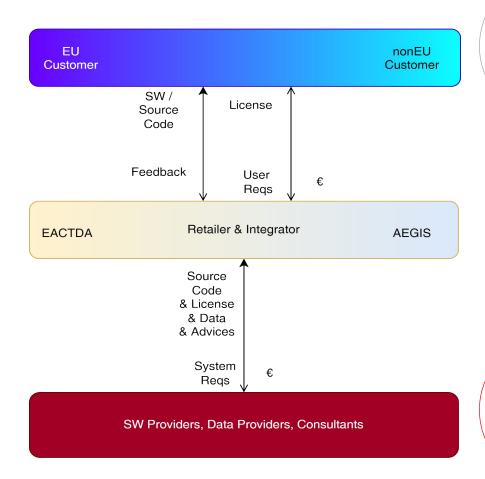


Delivery Model

- On Premise installation on machines or VMs
- Customer own installation of ROXANNE binaries
 - Provisioning and availability of the full infrastructure under the partner responsibility
- ROXANNE offers installation, consulting and customization services
 - Being responsible for further products development.



Value Network Model



Test and validate capabilities, Customer lead procurement process Interface to customers, providing the solution fit to their needs Retailer & Integrato **Support Operational Model** internal Roles



EACTDA as a Strategic Partner

- ROXANNE is made available to EACTDA affiliated LEAs
 - Testing and validation activities on source code level
 - Free-of-charge
- EACTDA is made a Licensee of ROXANNE
 - New derivatives are licensed subject to initial license limits
 - IPR is maintained to ROXANNE Licensors
- Development extensions
 - Additional user needs are subcontracted to appointed SW providers
 - Funds are sought for covering extra development efforts



Relevant Governance Processes

- Participation model
 - Activate participation, subject to Management Board decision making process.
 - Acceptance of conditions for participation in customer relationships and management of IPR and revenue sharing mechanisms, e.g.
 - Sales process goes through Retailer
 - Established revenue sharing agreement
 - All SW providers participate in the Integrator's ticketing system



Relationships with Customers

- Content and branding
 - Subject to Retailer for preparing trademarks and customer sector specific promotional material
- Customer selection and prioritization
 - Only EU LEAs and Strategic Partners can access source code
 - Access to ROXANNE Software is only allowed if customer meets relevant EU and national level legislation rules (e.g., Export Control Regulation).
- Customer support
 - Maintenance for a 3 years period minimum
 - Upgrade to new versions of the platform, subject to commercial agreements



Pricing Policy

- Pricing policy
 - Free-of-charge access to EU 27
 EUROPOL Partners and EU27
 Governmental Forensic Investigation
 Institutes
 - Proprietary pricing model for other Customers
 - Retailer regulates the pricing policy for revenue sharing
- Pricing Model
 - License-based
 - Subscription-based for customization and training

Pricing Fees	EU Customers	Non-EU Customers
License	×	
Implementation & Customisation		
Training		
Maintenance	×	
Upgrade		



Marketing Plan

- Strategy
 - Level of customers' engagement through both outreach/awareness and focused/P2P customer approach.
 - Demonstration of real-life deployments to validate key messages and challenge expansion and scale-up.
 - Establishment of synergies and collaboration networks
- 3-years implementation plan
 - Content Development
 - Marketing and Communication channels
 - Calendar of events (i.e., Forensic Experts Forum, Forensics Europe Expo, etc.)



Thank You





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