# söze

**AKKODIS**
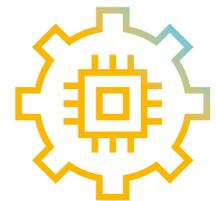
## The advanced digital investigation platform – purpose-designed with police for police

## Söze takes on the hard work of data analysis, reducing time and risk while increasing avenues of investigation.

In modern in criminal investigations the exponential growth of data across a myriad of devices has outpaced manually-driven analysis. Söze, a collaboration between global technology experts and criminal investigation agencies, introduces advanced analytics to uncover the increasingly sophisticated criminal landscapes that data now reveals, supporting successful case building and prosecution.

Developed from the ground up in collaboration with Australian Law Enforcement Agencies, Söze is designed to solve real problems and deliver tangible benefits for policing results.

## A system that thinks like you do.

*AI is changing our relationship with data at a fundamental level, evolving us from data managers to sophisticated users of information. Using Söze we're able to explore the art of the possible, solving problems we couldn't even approach before and finding evidence we didn't even know we had.*

Tim Thomas
Detective Inspector, Western Australian Police

Söze has been developed from the ground up in collaboration with the Australian Law Enforcement Agencies to solve real problems and deliver tangible benefits that impact on policing results. One of the most useful benefits of Söze is the platform's ability to discover avenues of potential interest, far faster and more innovative and accurate than humans are capable of. Söze allows both investigators and analysts to think in a more abstract way, allowing rapid analysis of discovered results, rather than time consuming data wrangling.

The platform helps you discover patterns across disparate data sets at a level of anal'ysis that simply isn't possible using current methods and in formats that support existing investigative workflows, including:

— Link and frequency
— Object discovery
— Text analysis

— Comms analysis
— Vectoring
— Facial matching

— Network analysis
— Geospatial
— Search across data sources

## Söze is capable of interrogating data from sources as diverse as:

— Video footage
— Financial transactions
— Telephony records
— Computers
— Core systems

— Social media
— Banking & financial
— Images
— Emails

— Mobile phones
— Documents
— External HDD & USB drives
— Telecommunications data

# Built on the world's most advanced and well supported technologies.

Crucially, Söze is backed by one of the world's largest technology solutions groups and built on the Microsoft Azure platform, meaning it is robust, scalable and incredibly well-supported. The cloud-based nature of the solution removes the need for capital expenditure, on-site hardware or on-premise software management while also delivering a near constant flow of development and expanding capabilities in areas such as:

— Big Data Scalability
— Artificial Intelligence

— Machine Learning
— Cognitive Capabilities

— Language Translation
— Computer Vision

## Why Akkodis?

Our dedicated Public Safety & Justice team has worked with a diverse range of government agencies to provide compelling domain focused solutions that tackle problems across the law enforcement and justice domain that include:

- **Söze** - data analytics to drive improved investigative outcomes at scale
- **Yarning** - improved Aboriginal community communication and engagement
- **OneForce Locate** - increased officer safety through intelligent officer support, situational awareness and location management

- **Small Assets Register** - reduced administrative overheads in day-to-day police asset distribution
- **Jury Management System** - significantly reduced administration time, and improved juror interaction and experience
- **Bail Attendance Reporting System** - self-service check-in kiosks to streamline bailee reporting and free up police resources
- **LD+** - Standalone audio transcription and translation services across listening device data to fast-track post recording analysis and verification by officers.

## About Akkodis

Through over a decade of work with public safety and justice organisations Akkodis has developed a deep understanding of the intricacies and challenges inherent to this sector. Our commitment to help these organisations navigate the complexities of their sector, fostering efficiency, safety, and the overall well-being of their people - and the communities they serve - is at the core of our mission.

By working with police and other public safety agencies to address their core challenges and priorities, we have co-developed solutions that support operational and organisational efficiency, including improved communications, prioritised resource allocation, case management, and the processing and analysis of digital evidence. Through ongoing interactions with strategically driven frontline personnel, Akkodis has developed an operationally led, technology enabled approach to this work.

## Find out more

If you are interested in learning more about Söze, and how we can help your organization, please contact our team:

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