

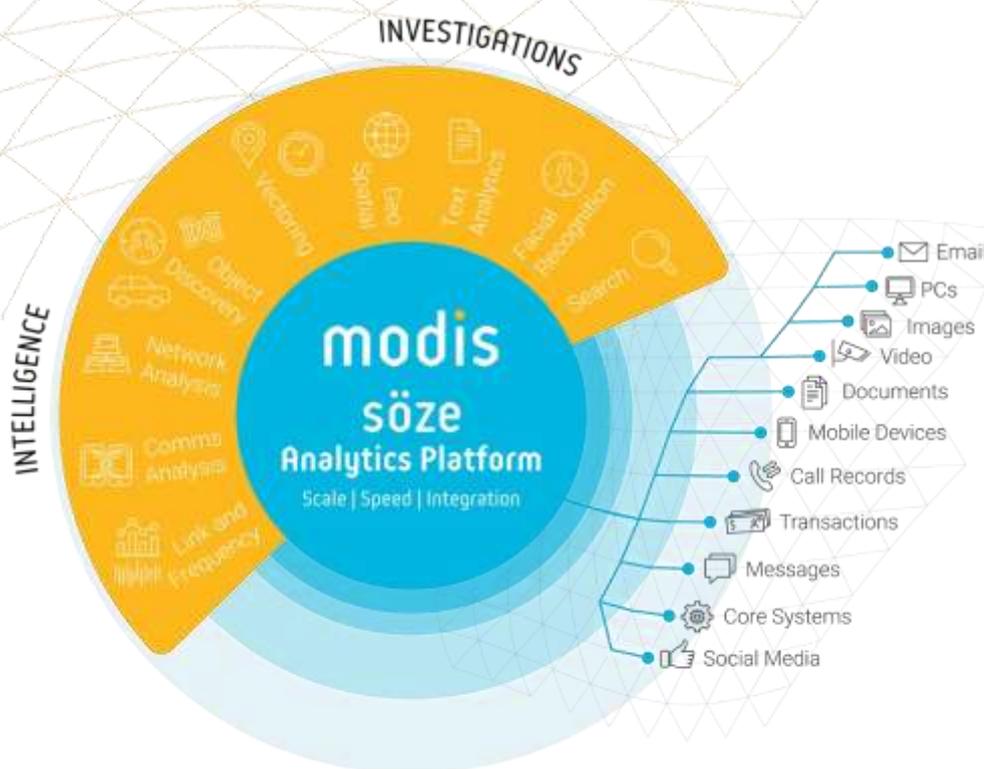
**Söze is an advanced digital investigation platform
– purpose-designed with police for police.**

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

Criminals are becoming more sophisticated. So too is the landscape they operate within. Building and prosecuting successful cases has become dependent on collecting and analysing an exponentially-increasing volume of data, from a myriad of sources. Today’s manually-driven methods of analysis are struggling to keep pace with the sheer scale and complexity of the data landscape. Collaboration between global technology experts and leading Criminal Investigation Agencies has brought the power of advanced analytics to bear on this complex problem. Introducing: Söze

Speed, scale and integration: Söze

Söze delivers more investigative avenues by massively accelerating the work currently handled by manual processes. It works by automatically discovering information of potential interest to police, including the relationships between that information. It does this from a multitude of sources, as well as the outputs of tools already in use in many police forces around Australia.

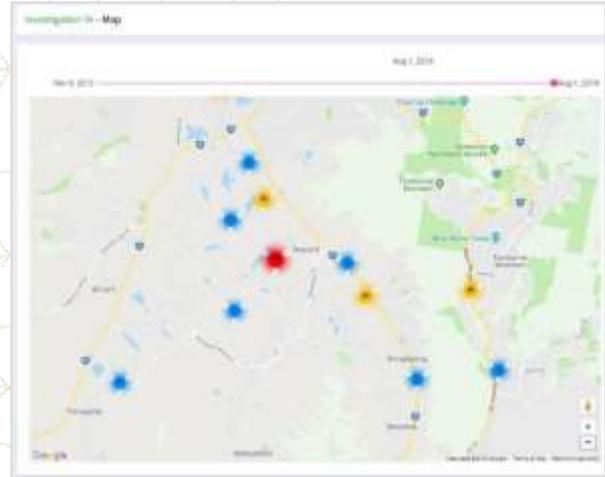


Designed in collaboration between experts in the fields of both technology and criminal investigation, Söze is delivering staggering results in terms of time-savings and efficiency – up to 90% improvement in analysis times over current, manual methods. Söze can reveal insights in seconds or minutes that currently take hours, days or weeks to deliver.

Crucially, Söze is uncovering insights and providing the building blocks for new and productive avenues of enquiry. The result of automating large quantities of data wrangling required for digital policing, in real terms, is that the expertise of human resources can be re-directed to far more important aspects of criminal investigations. The outcomes speak for themselves.

A system that thinks like you do

Söße has been developed from the ground up in collaboration with Police to solve real problems and deliver tangible benefits that impact on policing results. One of the most useful benefits of Söße is the platform's ability to discover avenues of potential interest, far faster and more innovative and accurate than humans are capable of.



Söße allows both investigators and analysts to think in a more abstract way and ask questions in a 'natural language' format. The platform helps you discover patterns across disparate data sets at a level of analysis that simply isn't possible using current methods and in formats that support existing investigative workflows, including:

- Link & frequency
- Comms analysis
- Network analysis
- Call charge records
- Object discovery
- Geospatial
- Images
- Text analysis
- Facial recognition
- Search
- Address discovery
- Language translation

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

Crucially, Söße is built on Microsoft Azure, meaning it is robust, scalable and secured for PROTECTED level data. The advanced capabilities of Azure leveraged by Söße include:

- Artificial Intelligence
- Machine Learning
- Speech
- Big Data Scalability
- Graph Database
- Computer Vision

An expert partnership producing incredible results

Modis are the most experienced developers of criminal technology solutions in Australia, working with major criminal investigation units and other government bodies across Australia over the last 10 years. The real success of the Söße solution, however, has come from a close collaboration with senior police members. The result is a purpose built answer to a common policing problem: making investigative sense of an exponentially increasing mountain of raw information.

Why Modis?

Modis specialises in innovative digital solutions, consulting and technology services. Modis has deep experience in law enforcement and justice, and has worked with a wide range of government agencies, including Western Australian Police, New South Wales Police, Western Australia Department of Justice, Queensland Government Department of Justice and Attorney General, and several other federal intelligence and defence agencies. Modis currently operates in over 20 countries and has over 20,000 employees.