MOS
RAU
DATA
DIAMETER
INTERCONNECT
PDP
ATTACH
VOLUME
SMS
VoLTE
VOIP
VoWiFi
SRVCC
FACEBOOK
ROAMING

Polystar
an Elisa company

Kalix
enabling customer-centric approach

AD HOC DATA MINING
FOR ENHANCED DATA DISCOVERY

Ad hoc data mining is a valuable new feature enabled in KALIX that allows users to explore and analyse data to provide insight into new queries and issues, quickly and easily. There are no restrictions on the data that can be explored – which even extends to data from other sources. Ad hoc provides unlimited investigation possibilities and a clear path to reach new conclusions about unknown events and issues.

- Self-guided, ad hoc, instant data mining and discovery
- Access all data, including those from other sources
- Rapidly respond to unexpected issues
- Investigate unknown security threats
- Accelerate problem investigation
- Unlimited exploration opportunities
- Aggregate event data to 1-minute intervals

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Improved Mean Time to Identify (MTTI)

Ad hoc data mining gives KALIX users the ability to explore multiple data sources when unexpected events and incidents are encountered. It accelerates problem resolution and troubleshooting when urgency is required by allowing users to independently access data directly and in a structured, logical manner based on network and service domains.

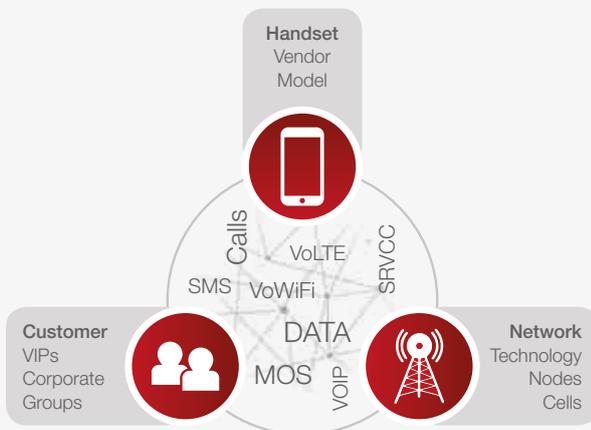### Respond rapidly to security threats

By definition, security incursions and threats are unannounced and may not fit the profile of previous issues. Data mining allows such atypical incidents to be investigated immediately through direct review of the available data.

Powerful, logical data structure

Ad hoc provides a 360° view of event data, assembled for easy navigation across domains and services, combining and aggregating information. This provides a complete end-to-end-perspective, helping to isolate problems.

Easily access and shared from KALIX portals

Ad hoc can be reached from any KALIX visualisation or portal, enabling users to easily analyse data, by adding or removing measures, dimensions and filters, changing the time, or the visualisation. Changes can be stored without affecting the portal views and quickly shared for further analysis.

Handset
Vendor
Model

Calls
VoLTE
SMS
VoWiFi
SRVCC
Customer
VIPs
Corporate
Groups
DATA
MOS
VOIP
Network
Technology
Nodes
Cells

Ad-hoc data mining in a structured, logical environment

Optimised reporting and analytics across all measures and dimensions

Available measures, such as KPIs, KQIs and SQIs provide a wide range of reporting and analysis functions, supporting workflows optimised for analysis and troubleshooting, across data from all sources, including OSIX import.