BIG DATA INVESTIGATION FINDINGS REPORT

Big Data

Big Data Investigations

ISSUE	INVESTIGATION 00
CADENCE	PER ENGAGEMENT
HANDLING	CLIENT CONFIDENTIAL

BOTTOM LINE UP FRONT

Correlating 2.3 billion leaked credential records with corporate and geo-analytical data linked a procurement fraud scheme to four insiders and one external broker. Shared devices, reused passwords and overlapping travel patterns tie the group together across three countries.

2.3B
LEAKED RECORDS CORRELATED

5
SUBJECTS LINKED TO SCHEME

3
COUNTRIES IN DATA FOOTPRINT

FINDING CONFIDENCE

4 / 5

HIGH

LOW — CRITICAL

Scored on TAM-C's 1 to 5 scale. Three independent data types support the core finding.

01 Key findings

CREDENTIALS — HIGH

Password reuse links insiders to broker

Four procurement staff reused passwords and recovery emails that also appear on accounts held by an external broker, [redacted]. The overlap points to shared devices or a common account manager.

SOURCE · LEAKED DATABASES

GEO-ANALYTICS — HIGH

Meetings before contract awards

Location records place two insiders and the broker in the same [redacted] hotel in Lisbon on three dates, each within a week of a contract award. Awards on those dates went to a supplier linked to the broker.

SOURCE · LOCATION DATA

CORPORATE DATA — ELEVATED

Supplier ownership traced offshore

The winning supplier is held through two shell companies, ending at a [redacted] nominee firm in Cyprus. A former director shares a home address with one of the insiders named in the report.

SOURCE · COMPANY REGISTRIES

02 Link analysis summary

LINK	TREND	STRENGTH
Shared credentials across insider accounts	▲ Rising	HIGH
Co-location before contract awards	▲ Rising	HIGH
Ownership chain to the winning supplier	Steady	ELEVATED
Payment flows to nominee accounts	Steady	MODERATE

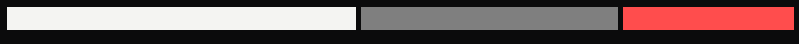
03 Analyst recommendations

01 Suspend procurement access for the four insiders pending an internal review.

02 Freeze open contracts with the linked supplier and audit prior award decisions.

03 Engage counsel on preserving device and account evidence for possible legal action.

DATA TYPES ANALYZED



Credentials 45% · Geo data 33% · Registries 22%

WHAT THE CLIENT RECEIVES

→ Bottom-line findings report
→ Link charts across all data types
→ Subject profiles and evidence trail
→ Analyst walkthrough of the case

ILLUSTRATIVE SAMPLE. INDIVIDUALS, COMPANIES AND FIGURES ARE ANONYMIZED OR REDACTED.
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