SOCIAL ANTHROPOID

SECRET STRAP1
What is Social Anthropoid?

- A converged comms database. It allows you to see when your targets have communicated:
  - via phone
  - over the internet
  - or using converged channels (e.g., sending e-mails from a phone or making voice calls over the internet).

SECRET STRAP1
What about existing comms databases?

- When SOCIAL ANTHROPOID contains all the necessary data and has all the core functionality of the legacy tools, SOCIAL ANIMAL, REFORMER/HAUSTORIUM and SALAMANCA will be decommissioned.
Why?

- Scaling – huge volumes of events, existing systems are creaking.
- Convergence.
- Appropriate design.

But still need to:-

- Enrich
- Visualise
- Merge with NSA data sources
What data is in Social Anthropoid?

- All of Salamanca
- Social Animal
- Instant Messenger
- Webmail
- SIP and H323 VOIP, Yahoo Voice
- Blackberry
- MMS
- SMS
- GTP (GPRS Session set ups)
- SMTP, POP3 and IMAP
Your input terms matched 78 events from Sun, 08 Aug 2010 23:06:45 GMT to Fri, 21 Jan 2011 03:33:49 GMT.
You may restrict the selectors matching your input terms by selecting from the values below, prior to proceeding to your query results.

Any highlighted selectors are normalised versions of your original query seeds.

- Select all
- De-select all

@live.se (Owner) — 3 occurrences
@live.se (Sender) — 5 occurrences
@live.se (Unknown) — 43 occurrences
@live.se — 34 occurrences
@live.se (Owner) — 3 occurrences
@live.se (Sender) — 5 occurrences
@live.se (Unknown) — 43 occurrences

OPTIONAL

Filter results by matched selectors prior to display

SECRET STRAP1
WILL BE BETTER WITH BROADOAK!

User B calls User A

**Header contains key info**

- Date
- Time,
- Duration,
- Tech universe,
- Tech type
- Action
- Active User
RESULTS: MORE METADATA

Other info in QFD speak

Hover over to display the tooltips for the metadata
### Good summary of target behaviour

**08-Dec-2010 09:17:03** — telephony event (msi), 1 selector, duration: 00:00:00

**Active user:** unknown
**Action:** unknown
**Action type:** call

**Source Origin-Point-Code:** 20147  
**Source MSC:** hidden  
**Destination Dest-Point-Code:** hidden

**Locators:**
- unknown call: msi

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**08-Dec-2010 09:05:17** — telephony event (msi), 1 selector, duration: 00:00:00

**Active user:** unknown
**Action:** update_location
**Action type:** network

**Locators:**
- update_location network: msi

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**08-Dec-2010 09:04:39** — telephony event (msi), 1 selector, duration: 00:00:00

**Active user:** unknown
**Action:** unknown
**Action type:** call

**Locators:**
- unknown call: msi

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**SECRET STRAP1**
Quick Wins

AKA New things we can do in Social Anthropoid that we couldn't do before
REDIRECTED CALLS

Much more context in Social Anthropoid

SECRET STRAP1
There are 2 primary vectors for converged events:

- GRX (GPRS Roaming exchange) – uses GTP (GPRS Tunnelling Protocol).
- CORE Internet Collection – leaky gateways.
LEAKY GATEWAYS

SOCIAL ANTHROPOID: Selector search - Mozilla Firefox

TOP SECRET STRAP2 CHORDAL

USER A role | User A type | User A | User A raw value | User A display name | User B role | User B type | User B | User B raw value | User B display name
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
Active user: [REDACTED] (userid) | AccountOwner | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | X-huawei-IMSI
Action: send | Action type: message

Source IPv4: [REDACTED] Destination IPv4: [REDACTED]

More useful info

Hard association

This information is exempt under the Freedom of Information Act 2000 (FOIA) and may be exempt under other UK information legislation. Refer any FOIA queries to GCWeb.
FULL RANGE OF TRAFFIC TYPES

CONTEXT RICH ACTION TYPES

SECRET STRAP1
WHAT FEATURES ARE WE GETTING NEXT?

- SCALE
- GEO INCLUDING NEW FILTERING OPTIONS
- SELECTOR PAIRS QUERY
- BROAD OAK ENRICHMENT
- LOCATOR QUERY
- EMAIL DOMAIN QUERY
- TDS
- DISPLAYNAMES
<table>
<thead>
<tr>
<th>Source IPV4</th>
<th>Destination IPV4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Mon, 03 Jan 2011 06:45:18 GMT — SOCIAL ANIMAL event (Yahoo) chat message, 2 selectors**

Active user: **[Redacted]** (Yahoo username) **[PESHAWAR, PAKISTAN]**

**Locators:**
- Source IPV4: **[Redacted]**

**Thu, 16 Dec 2010 06:00:38 GMT — SOCIAL ANIMAL event (Yahoo) chat message, 2 selectors**

Active user: **[Redacted]** (Yahoo username) **[PESHAWAR, PAKISTAN]**

**Locators:**
- Source IPV4: **[Redacted]**

**Thu, 16 Dec 2010 06:00:18 GMT — SOCIAL ANIMAL event (Yahoo) chat message, 2 selectors**

Active user: **[Redacted]** (Yahoo username) **[PESHAWAR, PAKISTAN]**

**Locators:**
- Source IPV4: **[Redacted]**

Filter criteria:
- To filter this result set choose some criteria below and then click **Apply**.

Geo filtering:
- Show only events geo-located to the following countries:
  - Kazakhstan (1 event)
  - Pakistan (39 events)
  - United States (4 events)
  - Unknown (371 events)
Selector pairs query

Search type

- Selector
- Selector Pair
- Locator
- Email domain

Search period (optional): [ ] to [ ]

- Filter results by matched selectors prior to display
- Allow wildcards
- Query active users only

Save Query  Submit query

SECRET STRAP1
Your input terms matched 14 events from Thu, 27 Jan 2011 09:12:53 GMT to Tue, 01 Feb 2011 16:42:20 GMT.
You may restrict the selectors matching your input terms by selecting from the values below, prior to proceeding to your query results. Any highlighted selectors are normalised versions of your original query seeds.

Select all  De-select all
- @brandon.com.ua (Unknown) — 2 occurrences
- @brandon.com.ua (AccountOwner) — 6 occurrences
- @brandon.com.ua (AccountOwner) — 6 occurrences
- @brandon.com.ua (email_address) — 1 occurrences
- @brandon.com.ua (AccountOwner) — 1 occurrences

Continue

SECRET STRAP1
Locator query

Search type

- Selector
- Selector Pair
- Locator
- Email domain

Locator search

Saved queries

You have 1 saved queries.

Query:

- Queries will be automatically submitted to all instances of SOCIAL ANTHROPOID but NOT to SOCIAL ANIMAL.
- For bulk queries, enter multiple locators (one per line).
- If allow wildcards is ticked, * is treated as a multi-character wildcard.
  Unlike other QFDs, _ and \ have no special meaning (to query for a literal _ sign, uncheck 'allow wildcards' rather than 'escaping' the wildcard).
- By default, results will be returned in which your input locator appears in either the Source or Other locator column.
- Use the checkboxes below to change which of the source, other and destination columns you query.
- Selecting "Search all types" will return all matches regardless of the locator type.
  When "Search all types" is false, you must select at least one type. Locators have to match one of these types to be returned. You can only pick the types that are available for the database columns (source, destination and/or other) you have selected.

Locators:

- Call-Global-Identifier
- Dest-IP-Address
- Dest-Point-Code
- Flight-Number
- INMARSAT-Service

Search period (optional): from to

- Allow wildcards
- Search all types
- Target Enrichment

Types to query:

- Miranda 20240
- IFC Priority & Purpose LNS
- HRA Justification testing

Save Query Submit Query
TDS generation

Work on a profile/summary query

SECRET STRAP1
Roll out plan.

- Tranche 1 - WC 24 Jan 100 users
- Tranche 2 - WC 31 Jan 260 users
- Tranche 3 - WC 7 Feb 100 users
- Tranche 4 - WC 14 Feb Mop up users

Rollout to SALAMANCA users will follow
Contacts

Senior Users: ____________________________

Business Change: ________________________

SECRET STRAP1