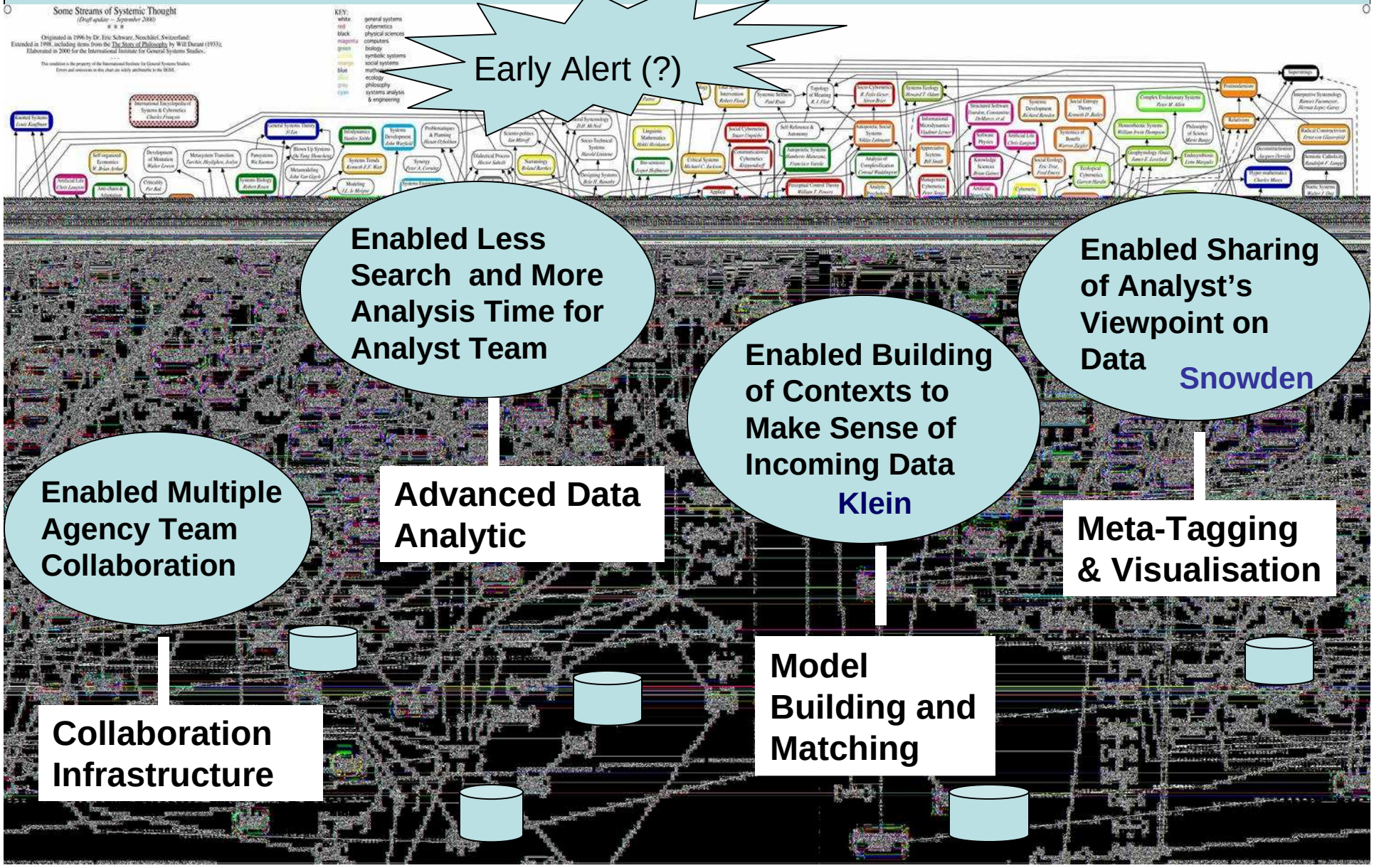
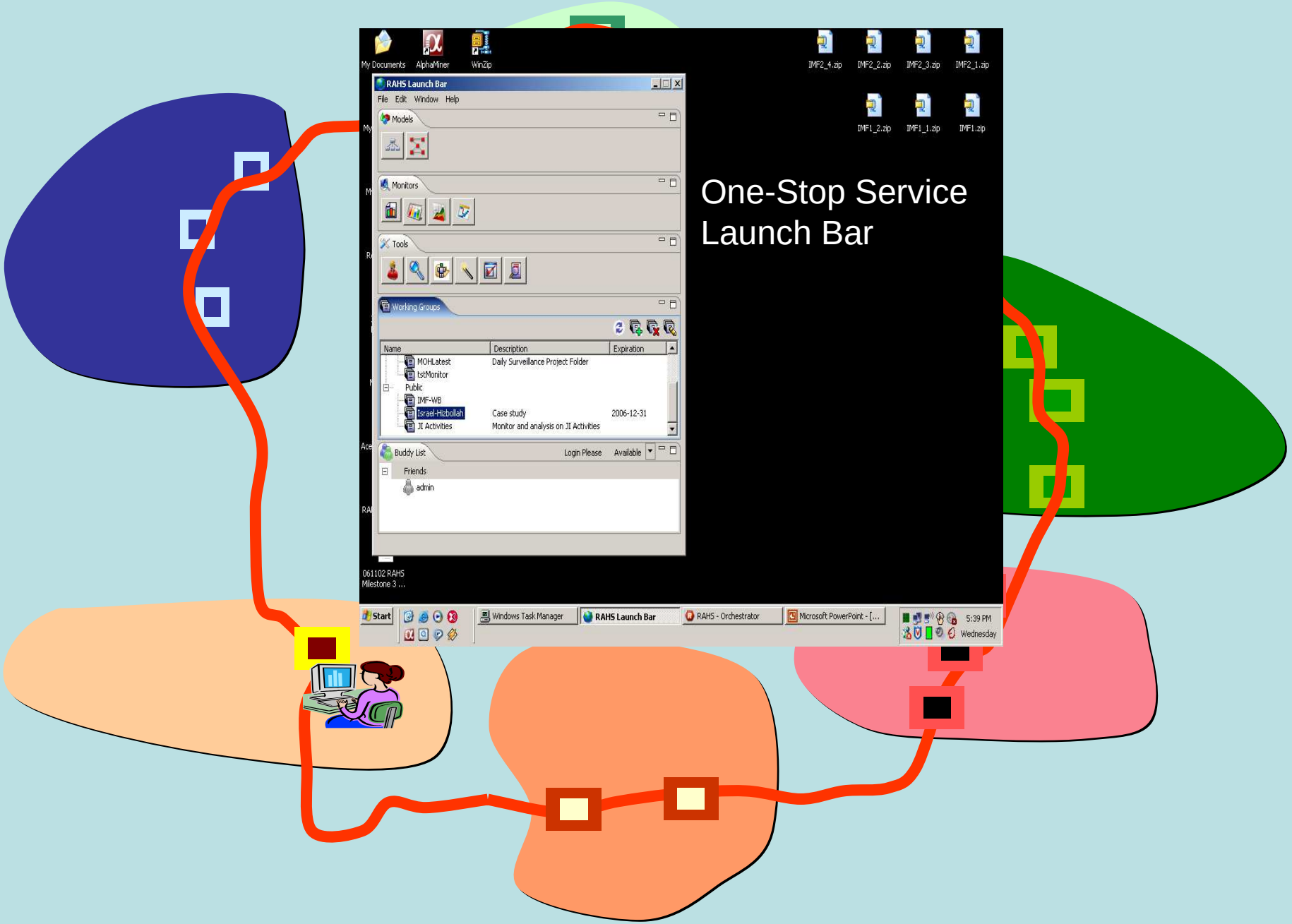
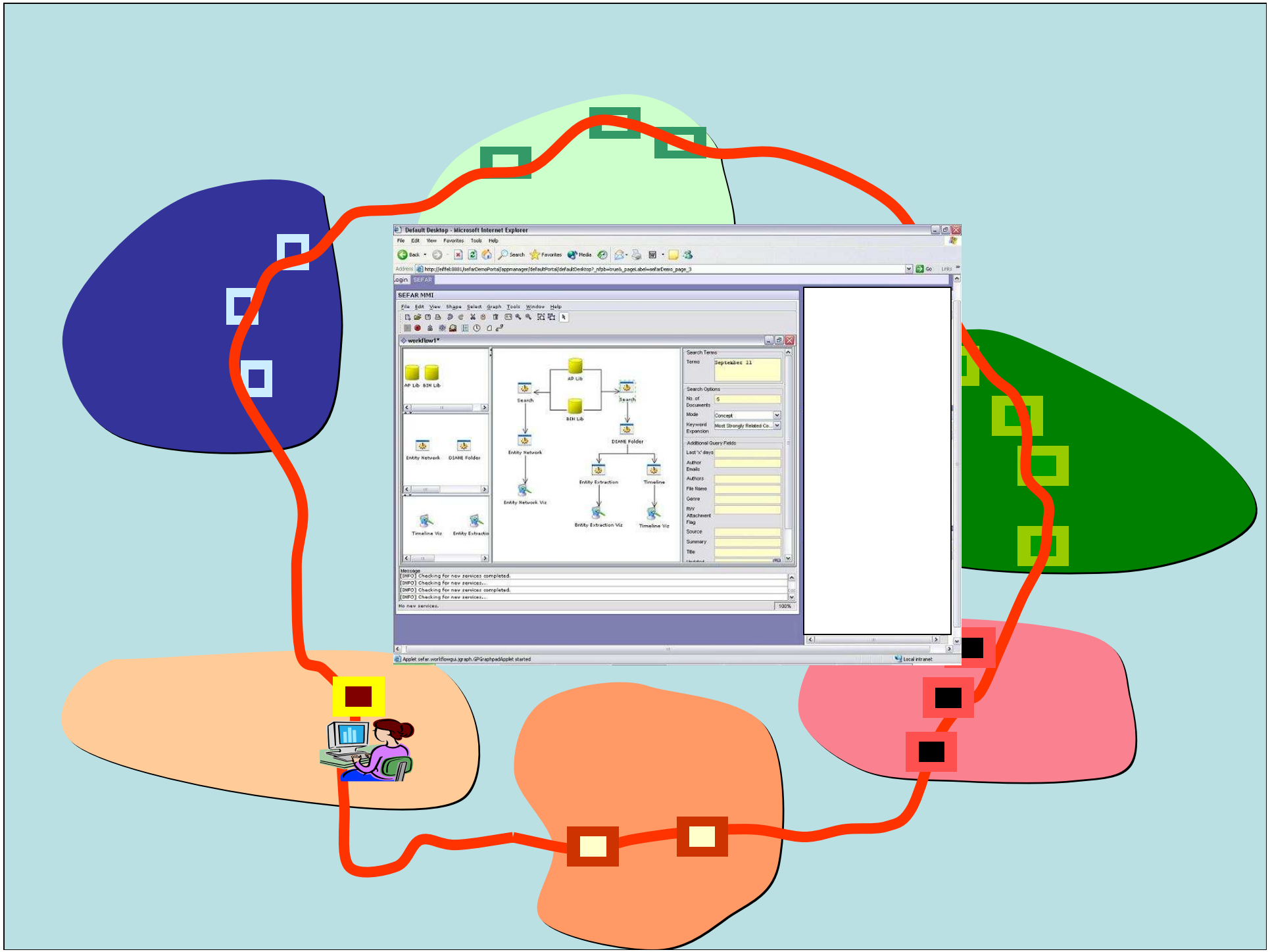
Risk Assessment and Horizon Scanning Initiative (RAHS)

The RAHS System Enabler Principle

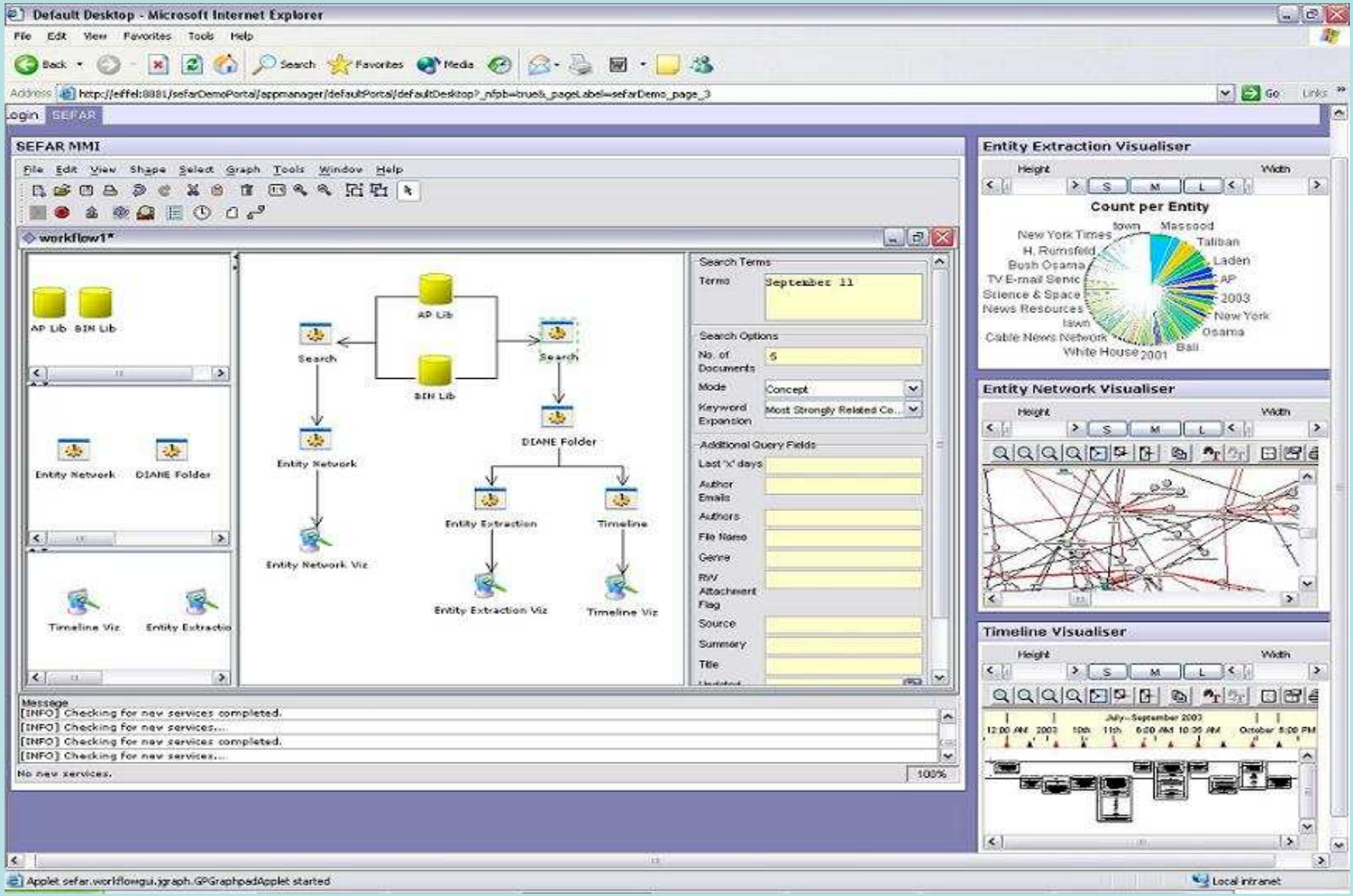


RAHS Architecture and Data Analytic Service

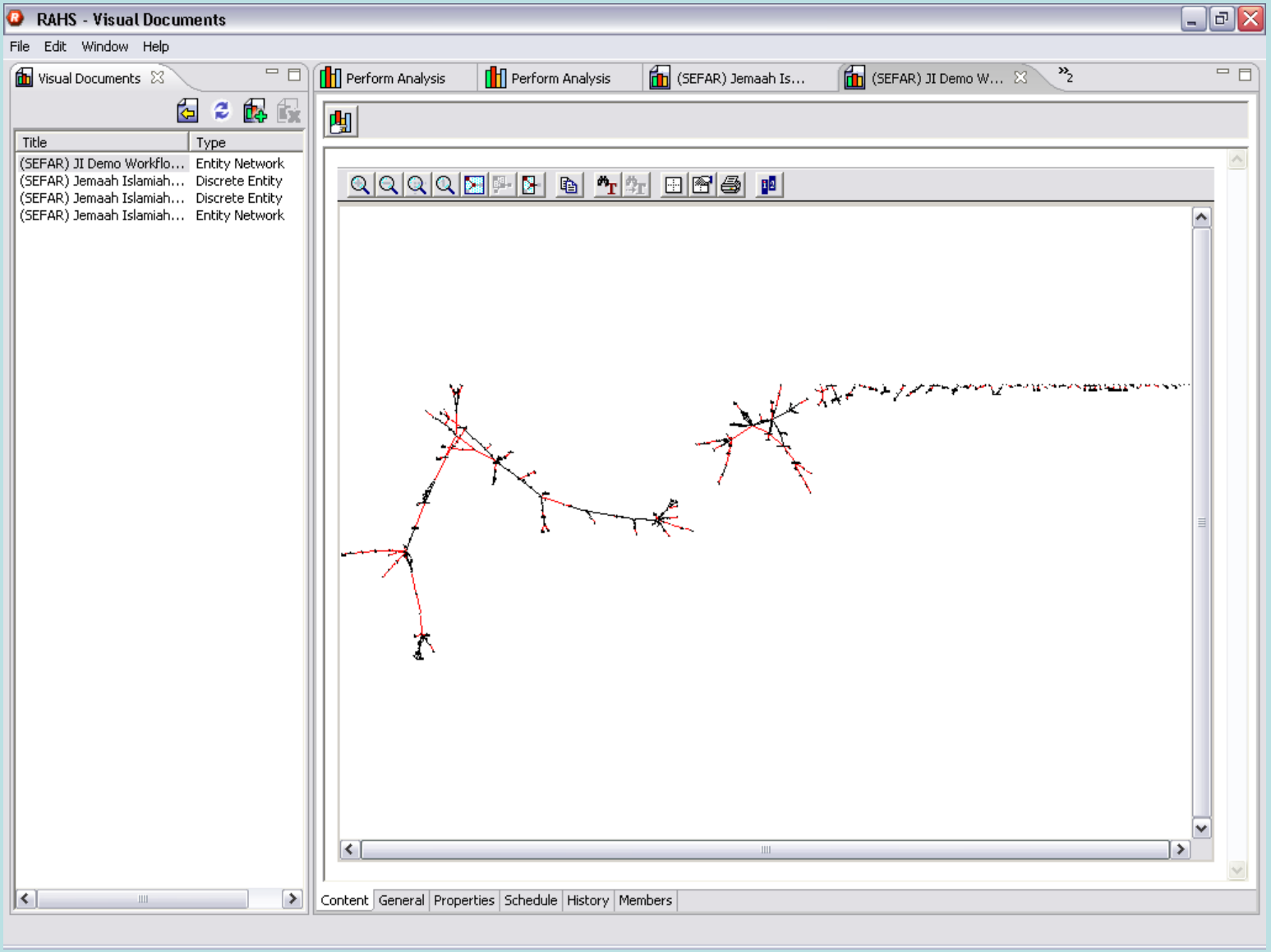

One-Stop Service
Launch Bar
RAH5 Launch Bar
File Edit Window Help
Models
Monitors
Tools
Working Groups
Name
Description
Expiration
MOHLatest
Daily Surveillance Project Folder
tstMonitor
Public
IMF-WB
Israel-Hizbollah
Case study
2006-12-31
JI Activities
Monitor and analysis on JI Activities
Buddy List
Login Please
Available
Friends
admin
My Documents
AlphaMiner
WinZip
IMF2_4.zip
IMF2_2.zip
IMF2_3.zip
IMF2_1.zip
IMF1_2.zip
IMF1_1.zip
IMF1.zip
061102 RAH5
Milestone 3 ...
Start
Windows Task Manager
RAH5 Launch Bar
RAH5 - Orchestrator
Microsoft PowerPoint - [...
5:39 PM
Wednesday


Default Desktop - Microsoft Internet Explorer
SEFAR MMI
workflow1*
AP Lib
BIN Lib
Search
Entity Network
DIANE Folder
Entity Extraction
Timeline
Entity Network Viz
Entity Extraction Viz
Timeline Viz
Search Terms
Terms
September 11
Search Options
Additional Query Fields
Message
[INFO] Checking for new services completed.
[INFO] Checking for new services...
[INFO] Checking for new services completed.
[INFO] Checking for new services...
No new services.

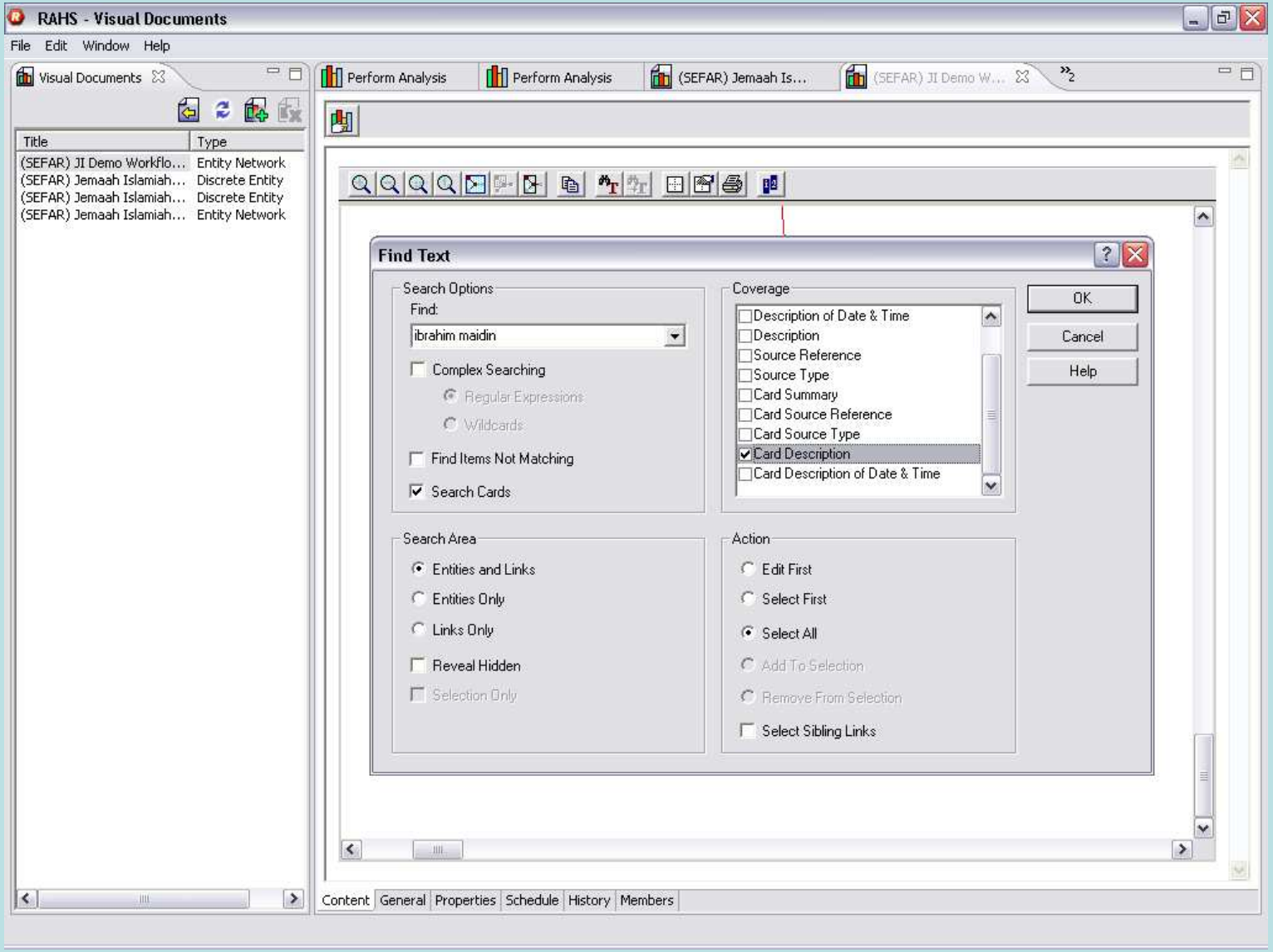
ORCHESTRATOR



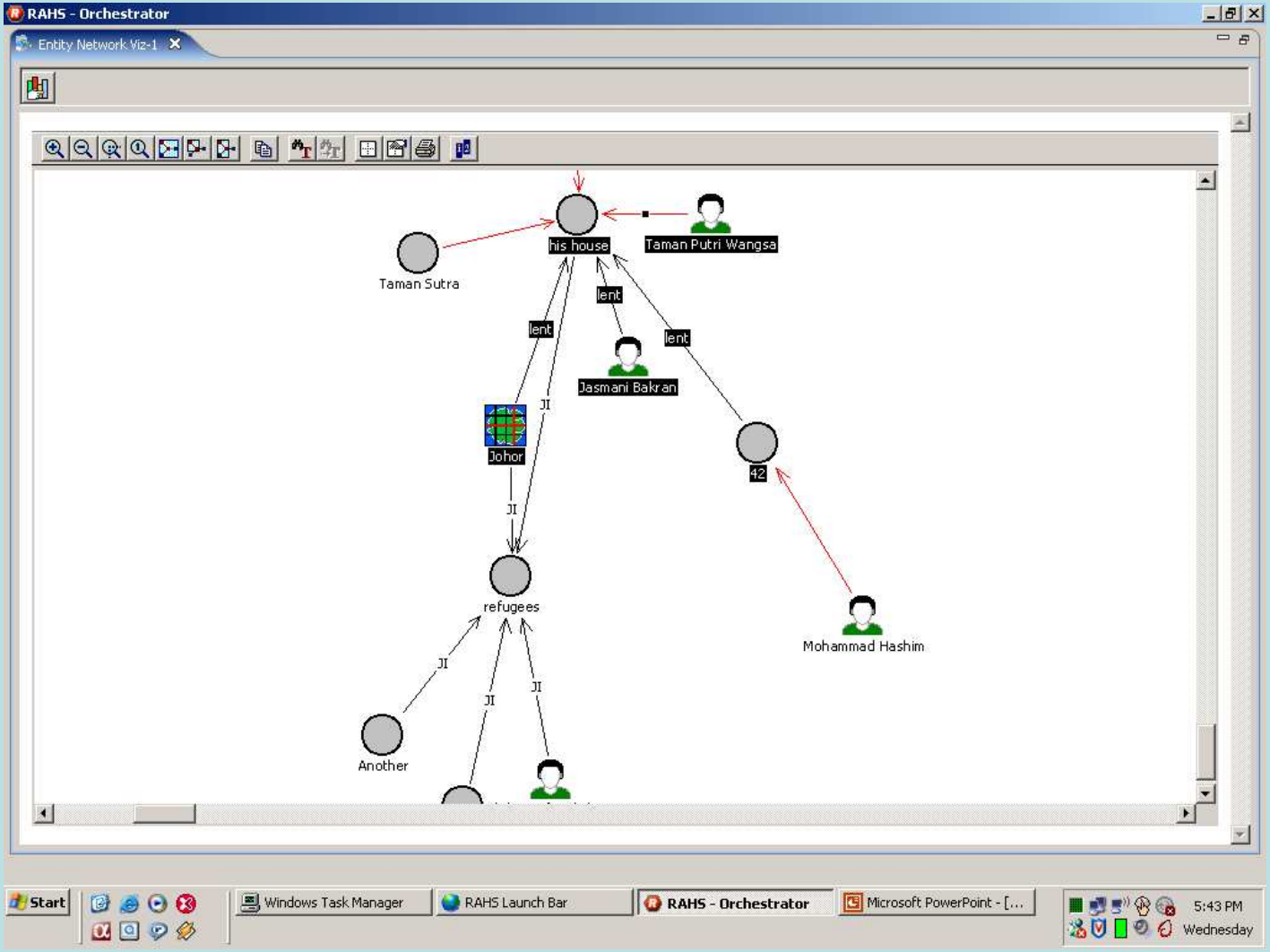
Conducting Further Analysis – Data Analytic Service



Conducting Further Analysis – Data Analytic Service

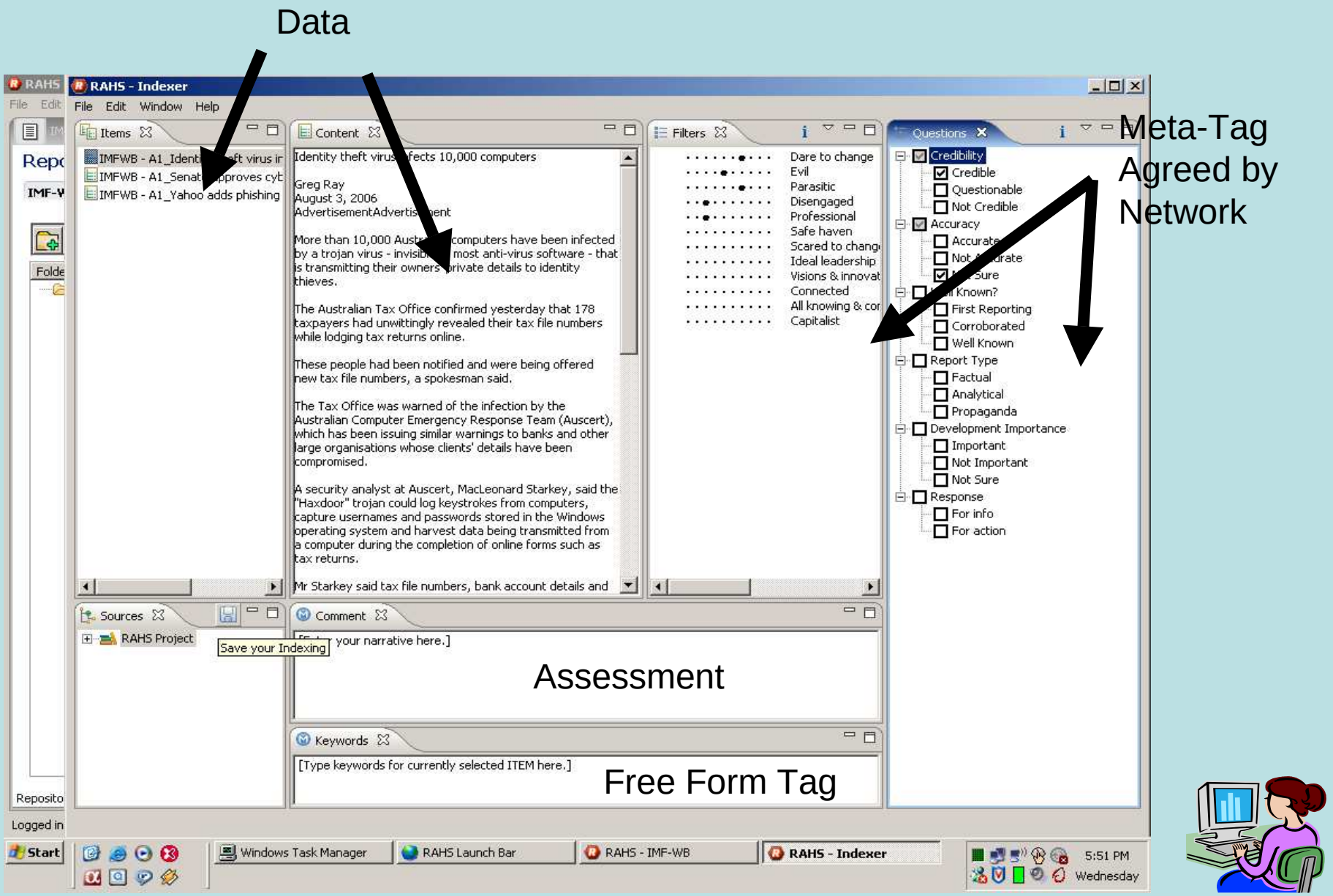


Conducting Further Analysis – Data Analytic Service

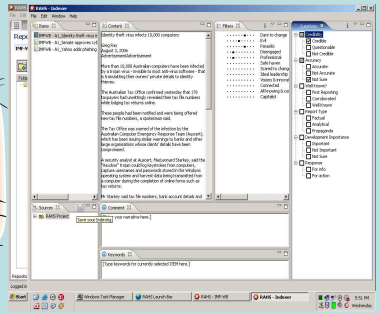


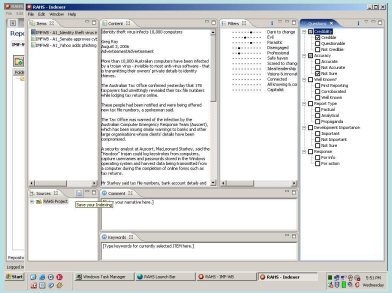
Perspective Sharing through Meta Tagging and Visualization

Data Annotation Service

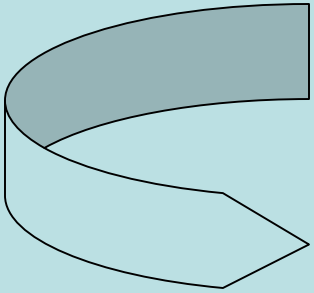


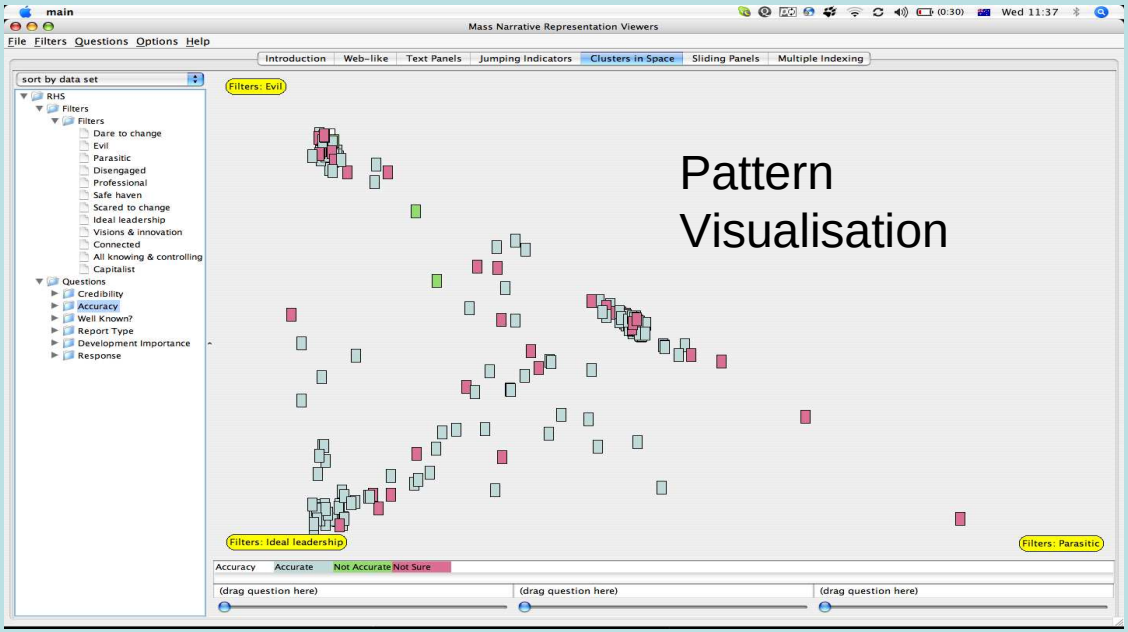
Collaborative Annotations



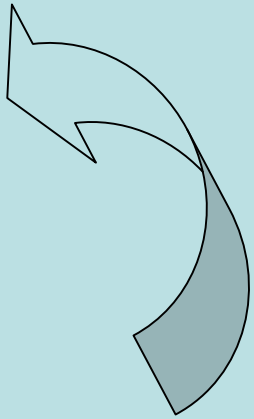


Automated Meta-Tagger

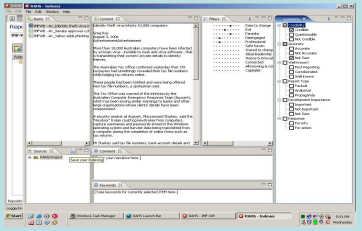




Pattern Visualisation

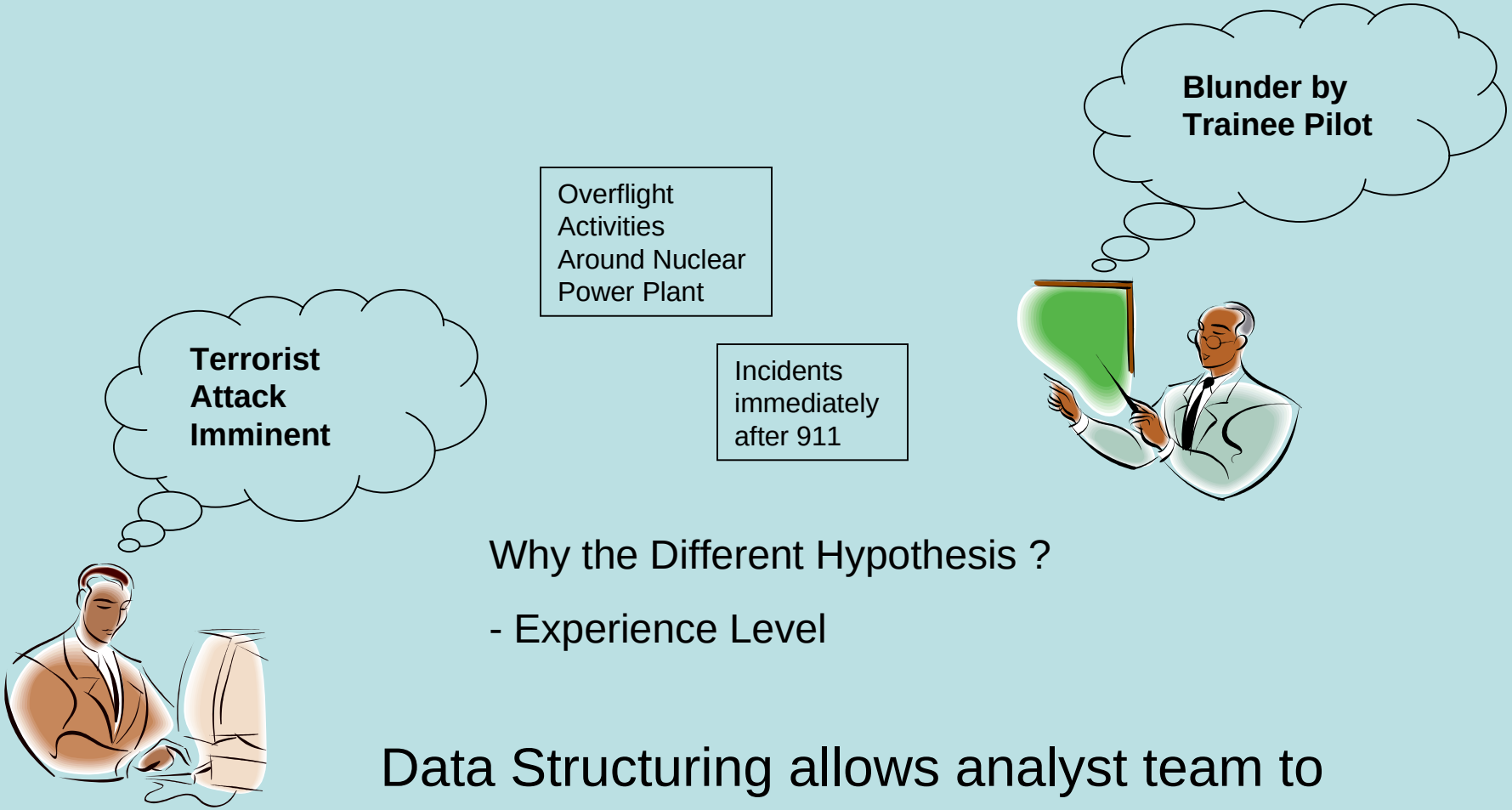


"We tend to perceive what we expect to perceive"
Psychology of Intelligence Analysis
Richards J.Heuer, Jr



Model Building and Matching

Data and Model

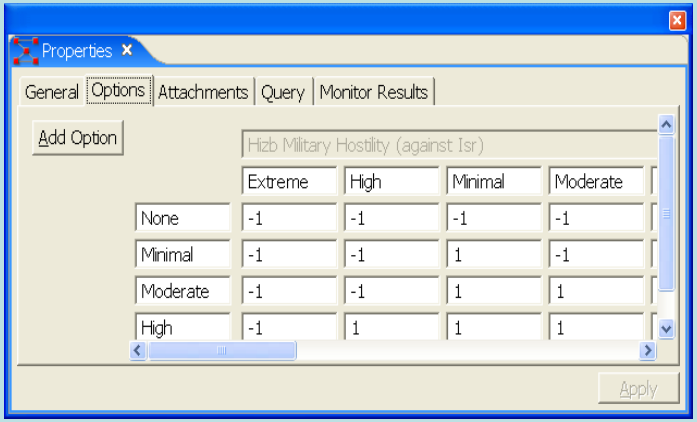


Why the Different Hypothesis ?

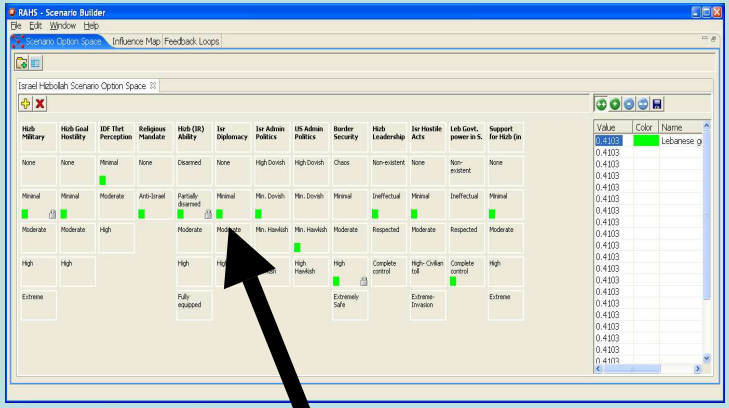
- Experience Level

Data Structuring allows analyst team to generate model of past events and that of plausible future

Building and Exploiting System Map Service

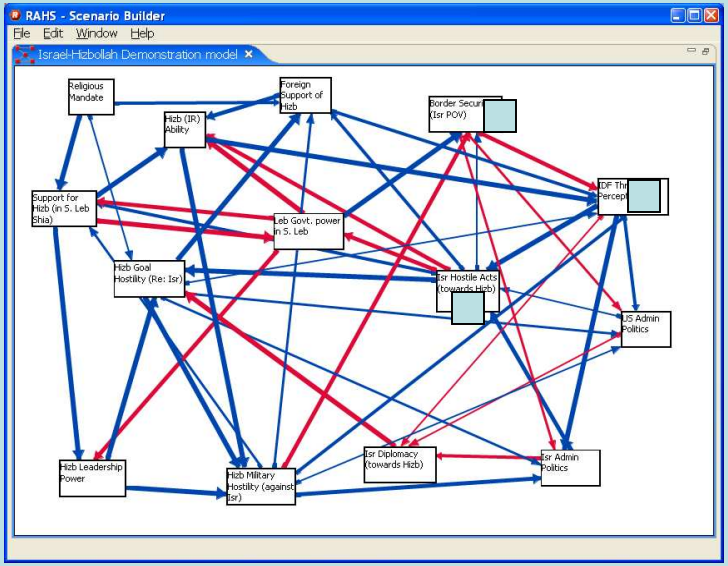


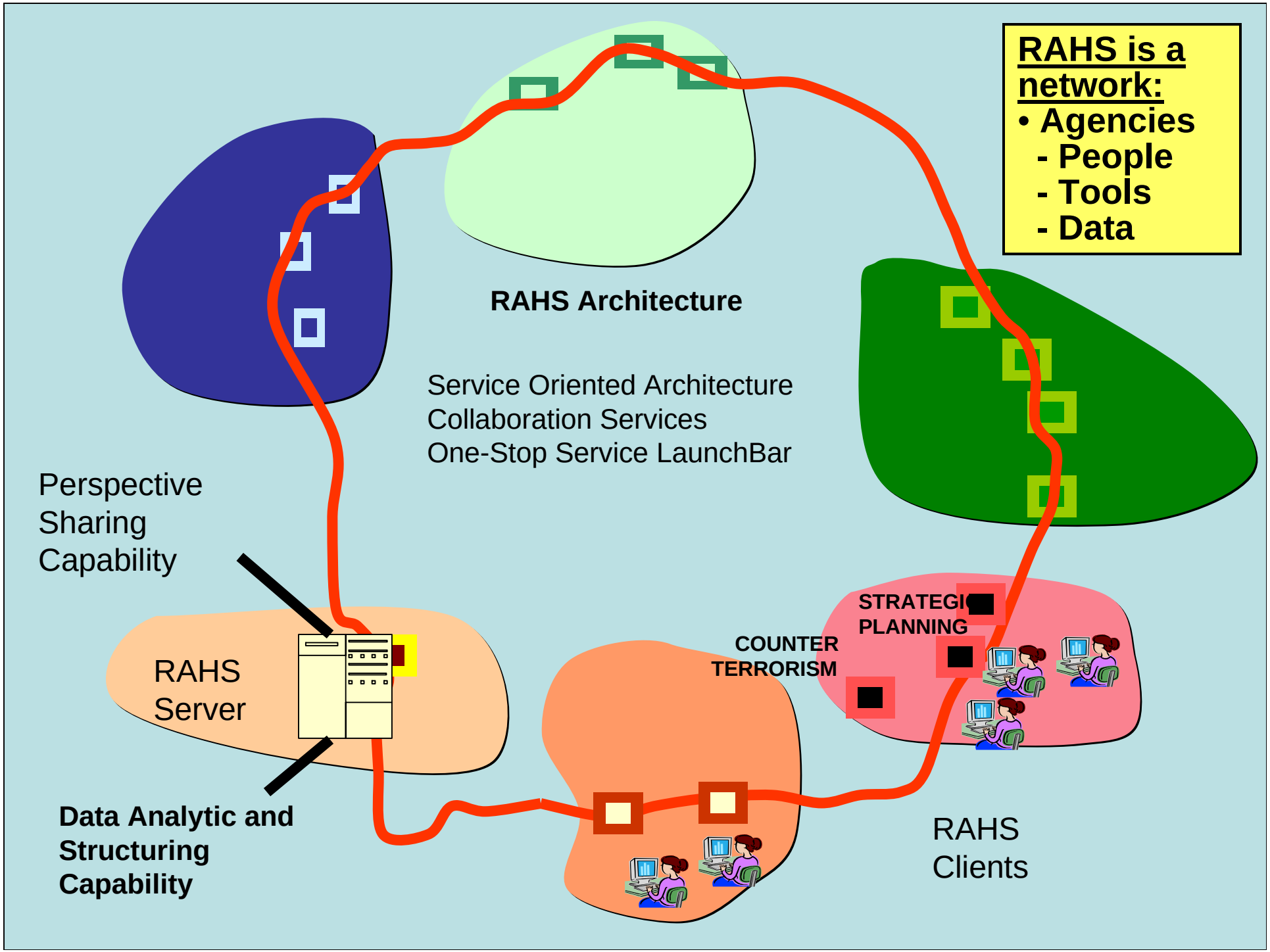
Morphological Analysis



Consistency Matrix

Lock Cell with Current Data




RAHS is a network:
• Agencies
- People
- Tools
- Data
RAHS Architecture
Service Oriented Architecture
Collaboration Services
One-Stop Service LaunchBar
Perspective Sharing Capability
RAHS Server
Data Analytic and Structuring Capability
COUNTER TERRORISM
STRATEGIC PLANNING
RAHS Clients

Thank You