Decision Desktop
David Allsopp and Patrick Beaumement
www.QinetiQ.com

Description:
- Decision Desktop is a flexible, customisable decision-making tool that enables warfighters to acquire, manipulate and visualise diverse and dynamic information - however they wish and whenever they need it.
- Agent-enabled for data acquisition and translation using semantic web technology.
- Human-agent collaboration augments human cognition.
- Connects heterogeneous systems and information.
- Handles conflict and uncertainty.

Benefits:
- Warfighters drive the Decision Desktop to support their military imperatives at run-time.
- User determines the process - not the machine, which adapts.
- Single point of access to all information via simple drag-and-drop interface - configurable and extensible using pluggable views and components.
- Tracks and manages information provenance / trust; drill-down to underlying data when needed.
- State of components / desktop can transfer to mobile devices.

Results / Future:
- Decision Desktop has been fully integrated into the CoAX Binni 2002 Demonstration.
- Views configured for CFC HQ shared situational awareness.
- New data sources integrated at run-time as new requirements arise and new Coalition capabilities become available.
- Part of UK MoD ‘blue-skies’ research program being pulled through and commercialized.