Adaptive Strategy, Development, Planning, and Assessment

Advanced Capability for Understanding and Managing Effects Networks (ACUMEN) enables strategic plan development, assessment, and tracking in support of an adaptive planning process. It is a versatile, operationally fielded solution that has been effectively demonstrated in multiple domains, to include air operations, humanitarian assistance, civil affairs, and information operations.

ACUMEN provides a unified view of continuous effects-based planning and assessment for operations centers. The system is a generic, structured framework that allows operators to perform strategic planning, operational assessment, data analysis, correlation, and progress calculation within one tool. ACUMEN provides the ability to integrate kinetic/non-kinetic and lethal/non-lethal operational assessments.

Evaluate planning processes to determine:
- How well is the current plan going, and can the plan be improved?
- What are the lessons learned from executing previous plans?
- How can the lessons learned improve performance on current/future conflicts?

- Automatically associate data with strategy elements
- Track and act on plan elements
- Identify areas of concern
- Provide plan visibility across all organization levels
- Perform objective and subjective assessments
- Reduce workload through workflow automation
- Integrate multiple data sources through SOA
Features

Management and Support
• Develop and manage strategic plans
• Manage assessment data and supporting media (i.e., briefings, imagery, videos)
• Manage supported - supporting and superior - subordinate cross-org plans and relationships
• Manage plans at strategic, operational, and tactical levels
• Support kinetic/non-kinetic effects

Automated Workflows
• Task-oriented, actionable, trainable, and repeatable workflows
• Automated briefing & document generation

Security
• Accredited for classified networks

Search
• Search across multiple data sources and plans
• Integrated search and query of all relevant plan data
• Enter phases, objectives, measures, and indicators
• Identify and incorporate existing data sources for assessment
• Case-based repository
• Interfaces with GCCS and TBMCS

ACUMEN Support of Collection and Assessment Lifecycle

External Systems
Web Services
Databases
Excel™ Spreadsheets
Structured Messages
Reporting Tools
Other Reports
Assessment Data Feeds

Measures of Performance (MOPs)
Measures of Effect (MOEs)
Success Indicators (SIs)
Assessment Reports
Alerts
Feedback
Automated Monitoring
Analysis and Assessment

Human Collector

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