Structured open source data at the highest levels of assurance

Jane’s Data Analytics leverage structured data and visualisation software to provide a toolbox of applications to support your day-to-day tasks. Underpinned by Jane’s verified and validated open source equipment, security and defence industry data, Jane’s Data Analytics enables you to rapidly and accurately identify, assess and present the relationships between entities that drive global security threats and opportunities.

Choose Jane’s Data Analytics for:

- Faster data discovery
- Efficient data analysis
- Flexible data support
- Enhanced understanding through structured, linked data
- A series of tableau workbooks and explorers that brings clarity to large, complex data sets

Jane’s content is verified and validated with all sources assessed for bias, reliability, level of certainty and predictive value.
Connected data that reveals relationships

Jane’s Data Analytics

**Military Capabilities Tableau Dashboards**
Ten dashboards including worldwide military inventory and personnel comparison tools

**Military Unit Exploration**
- Guided navigation by country, service and unit type
- Unit hierarchy display
- Basing locations

**Defence Industry Tableau Dashboards**
Covering competitive intelligence, budgets and market analysis

**Comparison Tool**
Select and compare entities, including equipment and units, for side-by-side comparison, display and image export

**Inventory Explorer**
Build exportable lists of global military air and land platform inventories at variant level

**Terrorism & Insurgency**
Group profiles, trend analysis and regional reports.

**Equipment Tableau Dashboards**
Nine dashboards including weapon and platform search and comparison tools

**Equipment Exploration**
- Equipment search
- Image viewer
- Specification display
- Platform-system-weapon relationships (air and land)
- Global platform inventories at a variant level
- Equipment to military unit linking
Supporting entity recognition

Jane’s Data Analytics delivers:

- Enhanced entity discovery, analysis and export to support national security and defence industry workflows.
- Specific, structured and consistent nomenclature and terminology.
- Ability to apply a range of data points (types, roles, specifications, operators) in a guided manner.
- Visually compare entities.
- Ability to export data in a variety of formats.

Outcome

- Efficiently discover data related to a specific piece of equipment, organisation or country.
- Quickly narrow the field of possible matches when identifying an unknown entity.
- Efficiently and comprehensively compare entities to precisely identify equipment, organisations and capabilities.
- Data can easily be used to support further analysis, training or operational requirements.
Supporting capability assessment

Jane’s Data Analytics delivers:

- Structured, linked data sets across equipment, inventories and military units.
- Seamless linking between areas, organisations, equipment, inventories, events and news.
- Visualisation tools including maps, relational diagrams, charts and graphs.

Outcome

- Identify the specific comparative and contextual capability of a weapon system, military organisation or country to assess the threat posed to your mission.
- Quickly and efficiently build a contextual understanding of the operational environment.
- Identify relationships between entities to meet specific analytic and display requirements.
Supporting market analysis

**Jane’s Data Analytics delivers:**

- Efficiently and accurately identify the range of systems, sub-systems and associated platforms offered by specific manufactures or acquired by specific military organisations.

**Outcome**

- Assess the competitive business environment and identify opportunities.
Powerful analytics with Explorers and Tableau Dashboards

When you choose Jane’s you instantly gain access to the world’s most comprehensive database of structured equipment, security and defence industry data. Data Analytics Explorer is the first step in a series of enhancements to Jane’s content which will take place over the next 12 – 18 months. These developments will structure and link Jane’s verified and validated data to deliver a 360° view of a piece of equipment, country or organisation revealing previously hidden connections to support and enhance your analysis.

- 130,000 equipment entities
- 17,600 military units
- 8,200 lines of inventory
- 41,000 images
- 360,000 events related to terrorism and insurgency
- 7,000 civil and government defence industry organisations

Powerful explorers enable you to visually analyse connections between entities

Tableau Dashboards bring clarity to large and complex data sets
About Jane's

Jane's delivers connected, verifiable, trusted and accurate open source intelligence across defence equipment, military capabilities, security and defence budgets, markets and forecasts. The interconnectivity of Jane's structured data, insight and analysis enables us to provide our customers with the unique insights they need to make more impactful decisions.

CONTACT US

janes.com/data-analytics

AMERICAS
1300 Connecticut Ave,
NW Suite 800
Washington, DC 20036
United States
T +1 303 858 6060

ASIA-PACIFIC
8 Marina View
Asia Square Tower 1
#12-01
Singapore 018960
T +60 42919200

EUROPE, MIDDLE EAST
& AFRICA
163 Brighton Road Coulsdon,
CR5 2YH
United Kingdom
T +44 (0) 1344 32 81 55