

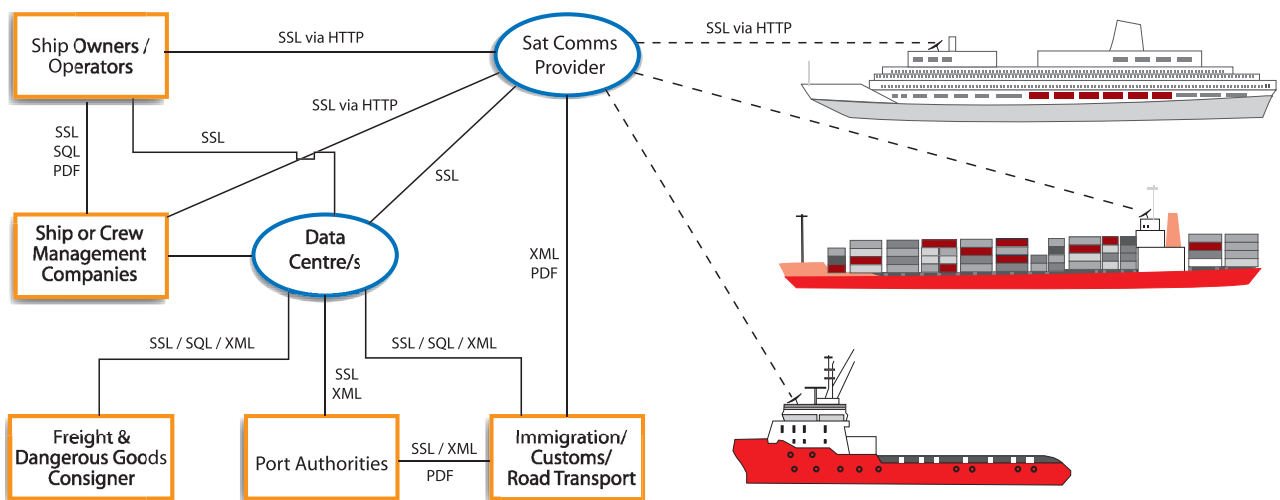
Used in the Maritime Industry for many years, Debraneys Systems™ can rapidly meet the new, specialised security challenges facing ship owners and operators, ship management companies, port authorities and government departments. The security modules are fully integrated with vessel movement, crew management and content management modules and are based on Debraneys years of essential experience in the Maritime Industry.

The security modules use secured (SSL) internet connections to provide; **On-demand** production of crew and passport lists, vessel port history, ship security plans and security incident reports for organisations needing to comply with the, soon to be mandatory, International Maritime Organisation's, International Ship and Port Security code. Integrated vessel and crew certificate management and dangerous goods manifest tracking is also enabled.

The security application modules provide services and support for *vessel owners and operators*

- *vessel masters*
- *ship and port security officers*
- *port administrators*
- *immigration officers*
- *customs officers*
- *and all participants in the land/sea transportation security interface*

The security application modules are accessed through and supported by a unique backbone structure called the **Debraneys Systems™ Backbone**. This backbone centralises the critical functions of **Ownership (Chain of Command), Security and Auditing**. The backbone is customised to accurately describe the structure of the organisation using the **Debraneys Systems™**. Through this structural description, the backbone provides many sophisticated, administrative, content, documentation and certificate management functions.



SSL = Secure Sockets Layer (Via. Internet)
SQL = Structured Query Language (Legacy Databases)

XML = eXtensible Markup Language (Data Exchange)
PDF = Portable Document Format (password secured printing)

--- = Optional ship to shore satellite based internet communication

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Security Application Modules

PRE-ARRIVAL NOTIFICATION

Vessel

- Port of Call History Report
- Security Incident Report
- Ship Security Plan Summary
- Vessel Certificate Management

Crew

- Current Crew/Passenger List/s
- Seafarer Identification Mgt.
- Passport & Seaman's Book Tracking
- Seaman Certificate Management

SHIP SECURITY PLANS

1. Ship Security Officer ID (Automatically updated through crew posting system)
2. Emergency port and outport Contact and Next-Of-Kin Details/Contact Management
3. Escalation Action and Activity Reports
4. Vessel Technical Specifications

OPERATIONS

1. Vessel movement chart
2. Outport personnel
3. Maintenance reports
4. Port of Call histories
5. Contract status report
 - charterer
 - start date
 - finish date
 - day rate
 - area operations

DANGEROUS GOODS MGT.

1. Dangerous goods reporting
2. Cargo management
3. Manifest document tracking
4. Ism documentation
5. Vessel tank & cargo capacities
6. Tank configurations

CERTIFICATE MANAGEMENT

Vessel

- Centralised and distributed document scanning and submission
- International Ship Security Certificate management
- Class Status certificate management
- Security incident report
- Certificate validity and renewal notification management

Crew

- Crew certificate scanning and storage
- Certificate validity and renewal notification management
- Vessel gains secure access to crew certificates automatically, on posting of crew to vessel
- Passport & Seaman's Book Tracking

Optional Security Application Modules

HUMAN RESOURCES

1. Employment applications
2. Crew Management
 - Personal details
 - Personnel certification
 - Career history
3. Posting Planning
 - Personnel establishment levels
 - Crew Lists
 - Date Due Off
 - Relief Planning (ship security officer tracking)
 - Notification to travel agent
 - Notification to outport/vessel
4. Crew Movements
 - Personnel movements
 - Date signed on
 - Tour length calculations
 - Repat Travel
 - Auto updated crew lists
5. Leave Management

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