

Wyvern

High resilience information sharing to the tactical edge

Decision & records
Management for the evolving
battlespace



Wyvern

High resilience information sharing to the tactical edge

Wyvern distributes information, information redistributes power.

Protecting Information For Those Who Protect Us

Wyvern is your perfect memory, an immutable data store of evidence backed with revision history tracking and an audit log of user actions so the full lifecycle of data can be traced and cross-examined. Records persist and are easily searched, archived and restored, ready for future use to support post-event analysis, lessons learnt or investigations.

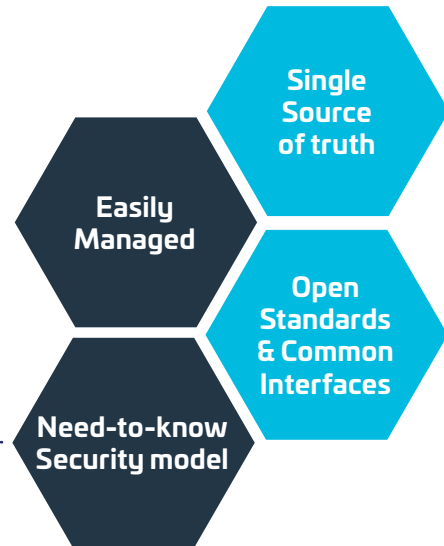
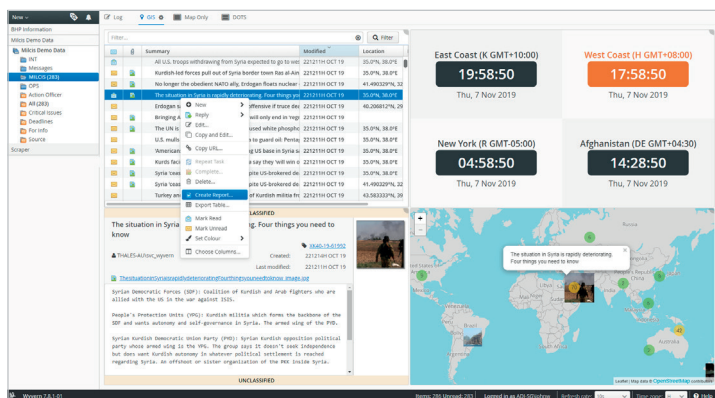
Wyvern's functions are available on and off-line, so deployment information and decision logging is available on-the-move while the replication system keeps information up-to-date when you are connected to the wider network.

Operate Anywhere

Wyvern is combat proven and has been successfully deployed for 20+ years by groups on operations in-country and abroad. The system has continually evolved through agile delivery of web, UI/UX, security and workflow enhancements, helping users configure and adapt to changing conditions and adversaries. Automatic server discovery keeps teams connected and information flowing as people move and networks reconfigure.

Adaptive Replication

Wyvern's agile and adaptive multi-master replication system is designed to survive disruption from unreliable or degrade networks. This permits Wyvern to continue to operate during loss of connectivity and then automatically re-establish links and/or seek alternate network paths so the system can start replicating data again without user intervention. The replication system can be configured to selectively replicate data to ensure effective use of thin pipes at the lower tactical levels while still making use of higher throughput bearers when available.



Security

Integrated with Active Directory, Wyvern's Need-to-Know security model enables:

- Compartmentalisation of data by site, activity, function or individual
- No access = No visibility
- Cross domain authentication to provide access to users working on other networks
- Fine grained access control down to individual items.

Integration

Wyvern offers a broad range of integration options using Open and Common Standards through its integration engine. Integration can be used for everything from one off data migrations to scheduled or triggered extraction, transformation and ingestion from or to other systems. Integration options include but are not limited to:

- Chat Messaging / Skype
- Active Directory
- MS-Exchange for email in/out
- Web Services & RSS feeds
- Automated reporting to Word or PDF
- Text based sources (plain text, xml, JSON, etc)
- Databases (SQL, mySQL, Oracle, etc).

Features

Wyvern is accessed via a web browser or by using a rich application and offers the following user features:

- Customisable dashboards for viewing and analysing Wyvern information
- Ability to define, save and share filters
- Rapid data entry mode
- User alerts and deadlines
- Role assignments to support shift handovers
- Scalable for long and high tempo operations

Supportability

Wyvern has been design to be maintained and configured by the users in the field. Server Manager enables easy management of a network of nodes and the data that moves across that network. Wyvern continues to evolve and Thales maintains a team of engineers who use mature Agile development processes to ensure emergent needs are met and to support customers with urgent operational requirements.

Compliance

Wyvern is compliant with the Australian Archives Act through its immutable revision history and audit log capabilities and has been accredited to work on networks running at different Government security classifications.