



Orion Systems International

- Founded 1993
- Australian office in Melbourne
- Additional offices in New Zealand, UK, USA and Canada
- Specialists in health I.T. integration and clinical workflow
- Australian Projects include: HealthConnect Tasmania, Peninsula Health, Northeast Health Wangaratta
- Large project in Canada (including Oracle HTB) using open standards.

Integrating Decision Support into Orion Products

- Concerto™ Medical Applications Portal
 - Single sign-on to multiple applications
 - Results viewing
 - Integrated views of patient from multiple sources
- Soprano™ Clinical Workflow Suite
 - Disease management
 - ePrescribing/CPOE
 - Medical Documents

Concerto™

Orion's Approach to integrating Decision Support

- Use a pluggable adaptor to integrate decision support
- Integrate the widest possible range of information sources to support well-informed decisions
- Provide access that is simple, secure and rapid for users
- Ensure that information access reflects the ways that clinicians actually work
- CCOW integration
 - Synchronisation of multiple third party desktop applications
 - All applications display the same patient/context at the same time
 - Orion currently implementing CCOW at Johns Hopkins Hospital, Baltimore, MD

Decision Support Experience

- Integration with Medicine Information Databases/References (MIMS, AUSDI, Stockley drug interactions, AZdex)
- Integration with Predict (Enigma Publishing)
- Integration with existing protocols (i.e. Warfarin, Administration protocols etc.) and local references.
- Integration with Soprano Workflow Engine (allowing the configuration of site specific rules – based on Pathology results etc).



Guidelines for eDisease Management

- In NZ/UK experience, "Best-Practice" guidelines for a programme generally determined by local clinical advisory panel
- Guidelines translated into computerised rules based on IF/AND/OR/THEN logic
- Soprano™ track patients enrolled in the programme, and uses these rules to issue recommendations to all clinicians involved in patient care, based on latest available patient data
- Guidelines can readily be adjusted over time to reflect new best practice and new clinical evidence



eDisease Management



Questions