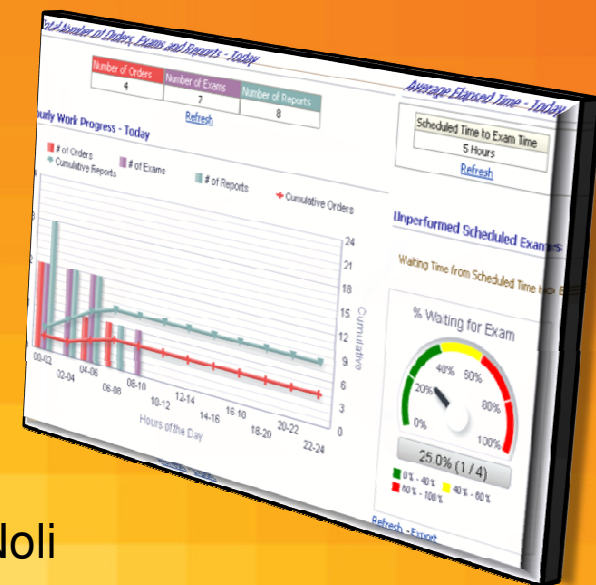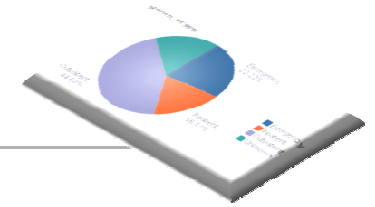# HCIS Vue Beyond

Lorenzo Noli
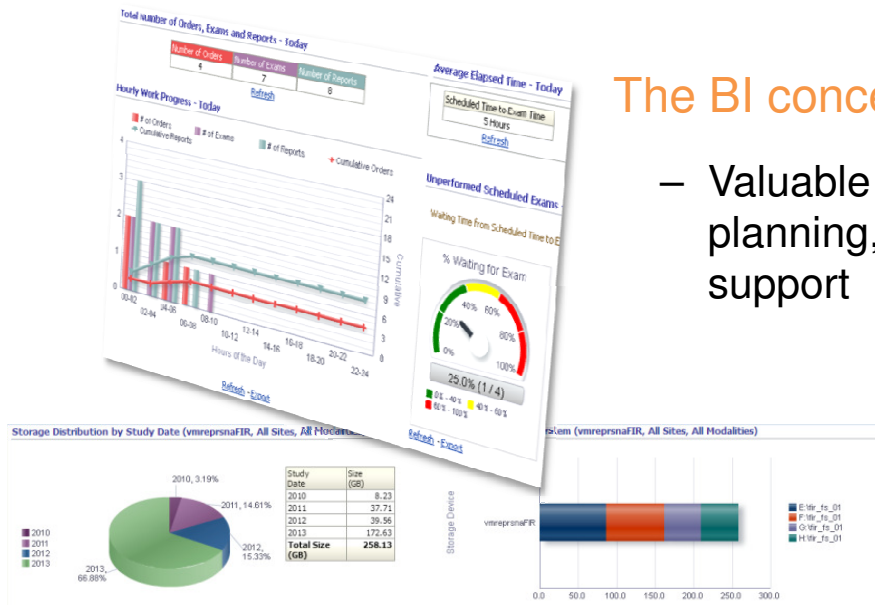
WW HCIS Services PLM

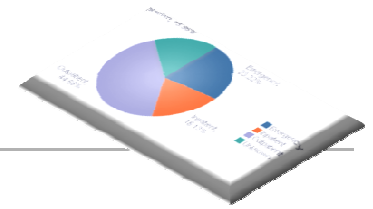Oct-2013

Value Proposition for Radiology

- Vue Beyond belongs to the "Business Intelligence" products family

  – Built on Oracle Business Intelligence Interactive Dashboard

  – Web-based zero footprint portal accessible virtually from anywhere

  – Real-time insights of department performance

  – Interactive graphical dashboards with intelligent analytics

  – Aggregate diverse raw data to provide meaningful business information

The BI concept is applied to Radiology business

  – Valuable real-time intelligence aids strategic planning, performance review and business decision support

    – Identify potential bottlenecks in the workflow and proactive correction

    – Foundation for insight driven decision model to improve quality and efficiency
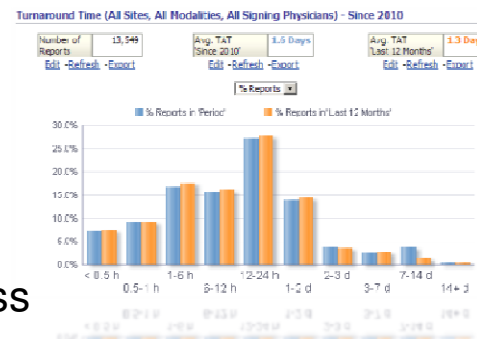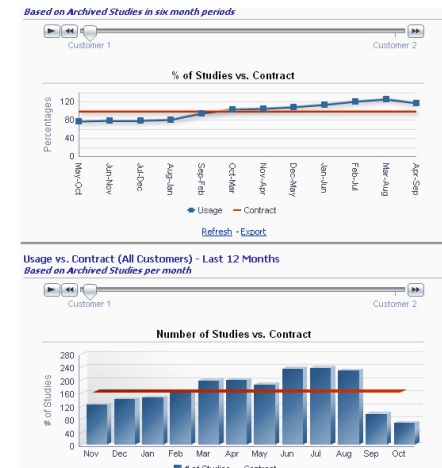
Product Overview

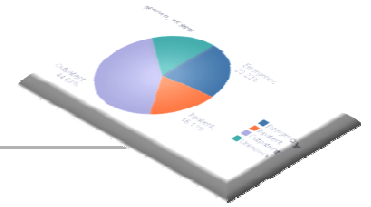
- ## Vue Beyond features

  - Real-Time Work Progress of Orders, Exams and Reports

  - Final Reports statistics by Signing Physician and Modality

  - Turnaround Time

    - Elapsed Time from appointment to exam

    - Elapsed Time from exam to final report (for each Signing Physician)

  - Study Volumes and Storage utilization

  - Critical Results Notification to track clinical follow up

  - Specific dashboard for Cloud business

    - Provide relevant metrics and forecasts for Cloud-type contracts

    - Used by Carestream to calculate the monthly fee for each customer

    - Provide visibility to customer of actual productivity vs. contract values

Path Forward

- **Next Steps for v12 and beyond**

  - RVU implementation (Relative Value Units)
    - RVU are a measure of value typically used as a reimbursement formula for physician services
    - Vue Beyond will use RVU to measure Radiologists' daily productivity targets
    - Customizable by user, by associating RVU to specific Procedures

  - Real-Time Teleradiology workflow progress
    - Queue of unread studies with countdown indicators
    - URL link to quickly open any study in Vue Motion with a single click

  - Carestream RIS dashboards
    - Real-Time Dashboards with a variety RIS-specific information such as:
      » exam execution time
      » repeated exams
      » rooms usage/allocation
      » requesting department/organization, technicians' productivity.

Carestream