

Office of Information Technology: Technology Accomplishments



DBHDD

**DOUG ENGLE
CHIEF INFORMATION OFFICER**

**BOARD OF BEHAVIORAL HEALTH AND
DEVELOPMENTAL DISABILITIES MEETING**

FEBRUARY 16, 2017

Office of Information Technology Overview

Department-wide support for:

- Computer needs
- Data analytics
- Reporting
- Telecommunications
- Application software

Department-Wide Accomplishments

- **Implementation of SharePoint**
 - Improved information sharing, timeliness, accuracy, and accountability
 - 254 collaboration sites now in place
- **Examples:**
 - Divisional and cross-divisional workgroups
 - Management Academy cohorts
 - Administrative Services Organization
 - DOJ data response management
 - Functional area teams (human resources, budget, provider network management, public affairs, incident and corrective action management, and many more)

Department-Wide Accomplishments

- Improved infrastructure and support technology at 2 Peachtree, all hospitals, and field offices
 - Wireless Access points
 - Smart boards (57)
 - Video conferencing
 - Consolidated networks and phones at Central State Hospital for staff moving into Allen Building from multiple buildings.
 - Upgraded network circuits at Georgia Regional Hospital Atlanta and East Central Regional Hospital

Behavioral Health Accomplishments

- Developed and implemented housing assessment tool to help assess and manage individuals' needs for supported housing and provide choices based on the need, in relation to the Department of Justice settlement criteria.

Developmental Disability Accomplishments

- **Implemented developmental disability Service Review and Technical Assistance (SRTA) application**
 - Tool enabling 30 reviewers to provide health, wellness, and safety assessments for individuals with developmental disabilities who have transitioned into the community
 - Uses touch technology on Surface Pro tablets with internet access; stores information in a database that sends alerts when issues are discovered during periodic interval assessments
 - Real-time reports now available to nurse managers on individuals in need of immediate follow-up or support noted during assessment review (statewide)

OIT Hospital Accomplishments

- Performed overall assessment of hospital information systems
 - Interviewed staff in all hospitals
- Results of assessment yielded 166 recommendations, which were grouped into 55 projects
- Formal governance group to approve all changes to hospital systems
- All hospitals and functional areas are represented
- Chaired by:
 - John Robertson, Administrator for West Central Georgia Regional Hospital
 - Emile Risby, M.D., Director of Hospital Services
 - Doug Engle, Chief Information Officer

OIT Hospital Accomplishments

- **Recent projects completed or close to completion:**
 - Improved network speeds at all hospitals
 - Electronic Medication Administration Records (EMAR) module; medical carts equipped with laptops with wireless connectivity
 - Individuals documents can now be scanned and captured in MyAVATAR electronic medical records system
 - Near implementation of new nutrition diets–menu managements system called CBORD
 - Near implementation of new dental records system, integrated with MyAVATAR

Projects Underway

- **Master Data Management**
 - Provides capability to cleanse, sync, and manage data across multiple data sources.
 - Examples: individuals, service providers, services kept in multiple databases, incidents, corrective action tracking, PeopleSoft.
- **Provider Certification & Service Improvement Assessment Tools**
 - Will give provider assessment and performance management teams data on provider compliance status related to policy, procedure, and operations

Projects Underway (continued)

- **New Staff Orientation**
 - Develop and implement information system to manage all incoming state staff and contractors
 - Manage tasking after “job acceptance” through completion of “orientation”
- **Develop system to manage community-based developmental disability nursing tasks based on level of care/service need for consistent billing**
 - Based on Health Risk Screening Tool assessment
 - Tool to manage standardized nurse tasking and their respective time units for billing, improved quality, and improved outcomes for individuals