4 Ways to Use Big Data Analytics



Predictive Analytics as Resource Management

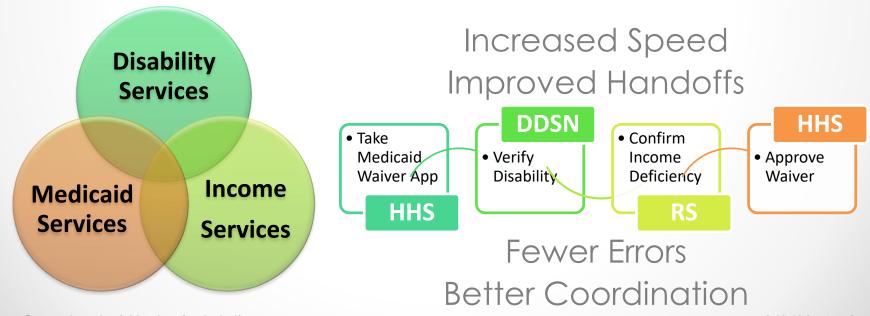
Because Resources Are Constrained:

- Understand the Drivers of Opportunity, and When and Where They Will be Present
- Apply People Where the Maximum Benefit is to be Gained First
- Have them Use the Right Tool to Achieve Success on the First Try
- Stay Ahead of Changes



Big Data and Complex Processes

- Complex Problems = Enterprise Coordination
- Each Unit Involved = Different Services, Processes & IT
- Big Data Arranges, Automates and Navigates
 Complex Processes: Intelligent Service Orchestration



Semantic Analytics and Productivity Leaps

- Massively Reduce Hours to Complete Research and Analysis
- Significantly Increase Per Person Capacity
- Error Elimination
- Do More, Faster, With Less Work, and Higher Acrossthe-Board Quality
- Natural Language
 Processing and Context
 Analytics

Find

- Discover/Locate Data Sources
- Obtain Means to Access Sources

Gather

- Query Systems / Visit Locations
- Store Results in Readable Manner

▼ Review

- Read Material
- Filter for Relevant Material

Reason

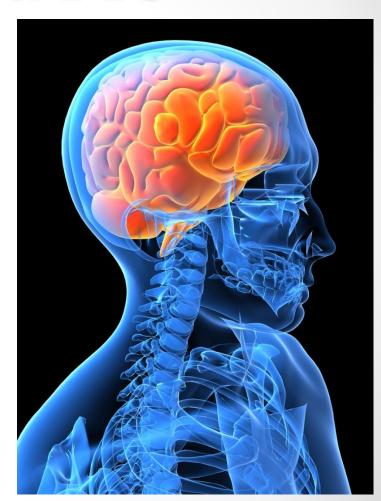
- Organize and Apply Logic
- Enrich with Expertise

Act

- Decide Course
- Direct Resources

Empower the Newbie to Work Like a Pro

- Wish all your Workers Performed like your Top Performers?
- Big Data Standards Allow Systems to Replicate the Understanding and Reasoning of Your Best
- Flexible Architectures Update the Reasoning on the Fly (no extra coding required) and Keep Current with the Latest and Greatest
- Rule-Based Decision Support Context Analytics



Bake Security and Extensibility In (or Pay through the Nose Later)

Start with a Good Foundation:

- Modular Architecture
- Service Separation
- Reduce Layer Duplication
- Standards Based Interfaces
- Extensible Security Models
- Modern Policy-based Security
- Extensible Meta-Data Models

