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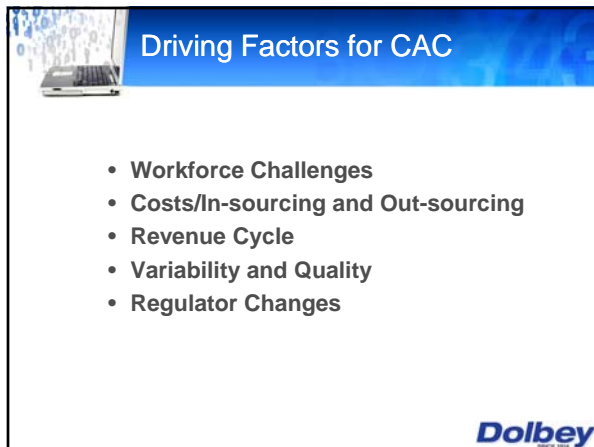
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### Fundamental Objective

- CAC Reads Charts and Suggest Codes
  - Outpatient
  - Inpatient
- Coders Verify, Change and Process
- Rules are Tweaked Based On Changes
- Coding Effort is Reduced



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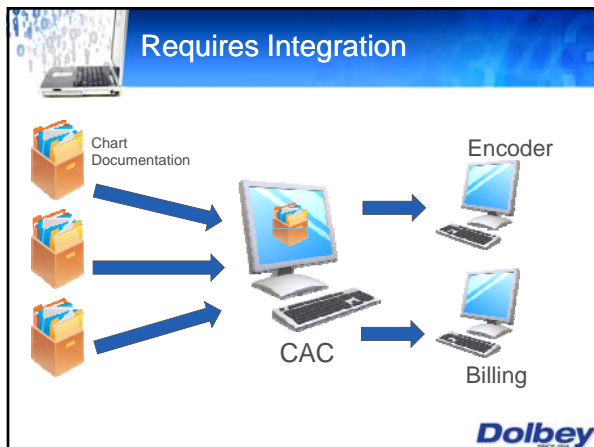
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### Natural Language Processing

- The NLP Software Identifies Language Patterns
- Extracts Data That Supports ICD or CPT Codes
- Highlights Data and Links To A Suggested Code



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## Natural Language Processing

- Does Not Require Changes in Physician Behavior
- Structured Input is Not Required
- Minimal Handwriting Is A Must

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## CAC DEMONSTRATION

Heather Eminger  
CAC Product Manager

**Dolbey**

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## Demonstration Overview

- How Is Coding Workflow Created
- What Encoders are Supported
- How Do I Look Up Codes

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**Common Questions?**

- How Can Coding Be Faster Working In Two Systems?
- How Does The System Handle Abbreviations and Non Standard Terminology?
- E Codes, V Codes, Modifiers?

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**CAC Results in Review**

- 650 Bed Level I Trauma Center
- Implemented CAC in 2005
- 3 FTEs for Inpatient, 2 FTEs for SDS, 3 FTEs for ED, 1 FTE for Outpatient

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**CAC Results in Review**

- 89% Reduction In Time to Code an OP Chart
- 38% Avg. Increase In IP Coder Productivity
- Eliminated Dependency on Outsourcing

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**CAC Results in Review**



- 250 Bed Community Hospital
- Implemented CAC in January 2009
- Outpatient Only

**BUTLER HEALTH SYSTEM**




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**CAC Results in Review**



- AR Days Were Reduced by 19%
- Took 20% Increase in Chart Volume without Adding FTEs
- Automated Nearly 50% of Routine Charts

**BUTLER HEALTH SYSTEM**




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**Extended Capability**



- Automate Abstraction
- Concurrent DRG
- Coding Automation
- QA Audit Trail
- Revenue Resubmission

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Upcoming CAC Webinars

- Computer Assisted Coding Technology
- Coding Workflow with CAC
- Customers Speak on Savings
- Coding Automation

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SINCE 1914

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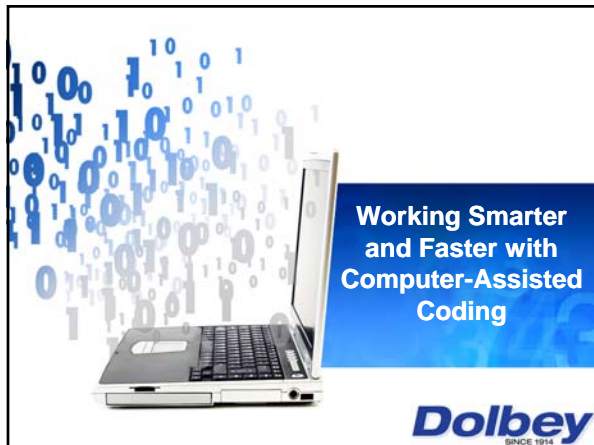
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Working Smarter  
and Faster with  
Computer-Assisted  
Coding

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