



# TUNA, HIPAA and HEALTHCAST

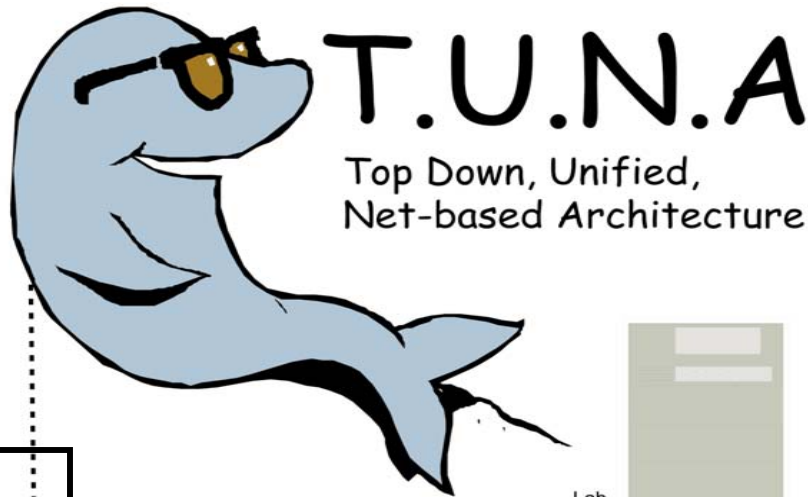
The HIPAA Colloquium at Harvard  
University

August 22, 2002

# About HealthCast

- Founded in 1996 by an orthopedic surgeon
- Focused on bringing new technologies to health care providers to improve care decisions and efficient practices
- Engineers have deep domain experience and expertise
- 3 different solutions to maximize legacy system security and effectiveness:
  - Patient Data Browser
  - Data Transformation Engine
  - eXactACCESS
- Built on open architecture, proven standards, and leading technologies
- Exemplifies the principles of TUNA

# TUNA: Top-Down, Unified, Net-Enabled Architecture



## ESSENTIAL TUNA COMPONENTS

- Comprehensive Single Sign-On
- Virtual Integration of Patient Data across Legacy Systems
- Be Quick and Easy to Implement and Add New Applications

Web Resources



Lab Systems



Legacy Systems



Transcriptions



Clinical Applications



Departmental Applications



# Why HealthCast Chose TUNA

- **VENDOR NEUTRAL:** any legacy system, directory service, data source, web application, authentication technology
- **STRONG SECURITY:** for applications and data, e.g.,
  - Role-based access control to discrete information
  - Application wrappers that manage password expiration and complexity
- **NEW FUNCTIONALITY:** with no changes to back-end systems, e.g.,
  - True Single Sign-On
  - Multi-User Session Functionality
  - Remote printing of multiple face sheets simultaneously
- **SCALABILITY:** Across organizations/geographies
- **HELP PROVIDERS:** Meet HIPAA and JCAHO requirements

# HIPAA: Meeting the Regulations Requires New Technologies and Culture Change



**Health Insurance Portability**

# How HealthCast and TUNA Help Meet HIPAA Requirements

- Role-based Access Control
- Data Privacy for Shared Workstations
- Data Security and Password Management
- Comprehensive Audit Trails that log transactions to the data element level
- Workflow Improvements
- User Convenience and Productivity
- Support Culture Change

# Why Choose HealthCast over Other Approaches?

- TUNA is a superior approach
- \$35+ million investment in R&D
- Stable solutions and reference sites
- Solutions designed for health care providers
- Non-invasive, “wrap-around” approach is cost-effective to update current systems
- Increase ROI of legacy system investments
- Physicians embrace and use HealthCast solutions
- Company philosophy of superior execution and focus on customers



# HealthCast Contacts

## [www.gohealthcast.com](http://www.gohealthcast.com)

- Trip O'Donnell  
Senior VP Business Development  
610-359-9053  
[tod@gohealthcast.com](mailto:tod@gohealthcast.com)
- Mike Collett  
Director of Sales  
812-944-5290  
[mcollett@gohealthcast.com](mailto:mcollett@gohealthcast.com)
- Ray Madril  
Director Product Research  
208-327-8878  
[rmadril@gohealthcast.com](mailto:rmadril@gohealthcast.com)