### Pennsylvania Dept. of Revenue's Pass Through Business Office



FTA Annual Meeting June 7, 2004

#### **Presentation Overview**

- Background
- · Current status
  - \_Pass Through Business (or PTB) Office
  - \_Case Tracking System
- Key features of the system
- · Looking ahead

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### Requirements for Deployment of New Technology

Practical directive from Commonwealth of Pennsylvania CIO Art Stephens

#### New applications must:

- Deliver results
- · Be the product of collaboration
- Focus on customer needs

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#### **Program Problem Definition**

- Respond to the growing use of pass through entity business forms
- Match and reconcile PTB entity information with owner tax filings
- Use K-1s to identify non-filers and under-reporters for personal income tax and business taxes

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### Pass Through Businesses

350,000

300,000

250,000

200,000 150,000

100,000 50,000

1983

- Basic definition owners rather than entities are directly taxed (on income)
- Historical milestones
  - PA S corporations
  - \_ Creation of Limited **Liability Companies**

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### PTB Program Background

- Prior to 2002 \_ very limited PTB and owner compliance
  - \_One part-time examiner
  - \_PA S corporation K-1 tracing
- · November 2002 \_ PTB Office established
  - \_9 person examination unit filled
  - \_4 person audit/analysis

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#### **System Problem Definition**

- Implement basic case tracking and control within 3 months to support the PTB Office roll-out
- Create a fully functional system to support PTB Office activities within 6 months

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## Solution Overview - Technology

- · Integrates the 'new' K-1 process with legacy systems
- Incorporates legacy systems without having to change them (XML and MQSI)
- Frees user to 'tax' \_ not remember transactions
- Re-uses proven mainframe legacy system enforcement processes and notices

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# Solution Overview \_Technology (continued)

- · Web-based \_ accessible anywhere
- Relies upon mainframe (RACF) and web-based (e-Signature) security
- Developed business model with wide potential application

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# Application Development Tools & Environment

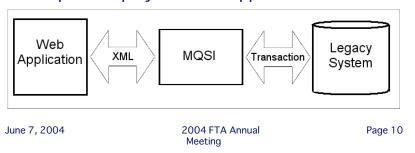
- IMS & CICS legacy systems on IBM mainframe
- Web application developed using Visual Basic
- Middleware \_ IBM MQSI was used to link web application with legacy systems

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#### **Integration of Legacy Systems**

- Web application collects data and sends it to MQSI in XML format
- MQSI formats transaction and sends it to Legacy System (IMS/CICS)
- Legacy System processes the data and MQSI picks up the response
- MQSI converts the transaction back into XML and it is picked up by the Web Application



# System Overview (Taxation User Perspective)

- Immediate access to tax return images
- Direct links to live legacy systems data (personal income and corporation taxes)
  - \_Review current data
  - \_Update demographic information
  - \_Issue notices and adjust accounts
- Connects related taxpayers

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# Demonstrating the Features of the Case Tracking System

- · Case search
- Legacy system transaction
  - \_ Inquiry
  - \_ Update/notice
- · Adjustment
  - \_ <u>Using PDF fill-in</u> <u>form</u>

- Connecting relationships
  - Owned by
  - \_ Owns
- · Case history
  - \_ Audit trail
  - \_ Correspondence

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# Looking Ahead for PTB Compliance Activities

- Build routine refresh/update cycles for each tax year
- Continue to expand links to our business tax legacy systems
- Continue to expand links with other Department business units
- Explore links with other state agencies

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# Compliance Activities (continued)

- Provide online reference to our complete IRS data repository
  - \_Individual federal Form 1040 data
  - \_Business Form 1065, 1120, 1120S and 1041 data
  - \_Information returns W-2, 1099, and K-1
- Incorporate IRS and other external data in PTB case selection

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# The Success Story Results of the PTB Unit

- As of 5/21/04, 6,220 individuals have been assessed for \$16.7 million in personal income tax, with \$4.9 million in collections to date from 4,616 payments/credits applied.
- 750 non-filer notices have been issued to large PA-addressed partnerships
- Approximately 150 non-filer notices are being prepared for corporate partners

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# Looking Ahead \_ Broader Use of this Business Model

- Routine clerical processes \_ e.g, return check processing \_ implemented this year
- Combined delinquent case tracking system for personal income tax and business taxes
- Response to new legislative or executive proposals

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