Appendix A
Process to Data (CRUD) Matrix
The purpose of this matrix is to illustrate the relationships between business processes and the data they use. At certain junctures where a process column meets a data class row, there will be a letter C, R, U, or D. These letters stand for Create, Read, Update, and Delete. Certain processes will create data and others may read the data, while still other processes could update that data. This matrix contains second level functions and data classes from the Corporation’s business and data models.

When all the necessary relationships are recorded, there will be a noticeable pattern to the way data are used throughout the Corporation. The matrix makes evident the fact that like processes will use the same types of data. This information is invaluable in calculating the relative costs of developing new information systems. The illustration makes simple the task of determining whether a new application will be duplicative of an existing application.
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- Premium and Collections Management
- Conduct Settlement Actions
- Process Standard Plan Termination

### 2.0: Benefit Determination and Administration
- Plan and Participant Audits
- Plan Assets and Liabilities Valuation
- Notification and Administration of Participant Benefits
- Appeals Resolution
- Policy

### 3.0: (Trust Fund) Asset Management and Plan Monitoring
- Plan Monitoring
- Process Multiemployer Plan Financial Assistance
- Trust fund Investment Management
- Recover Employer Liability

### 4.0: Corporate Administration and Infrastructure
- Financial Management: **R**
- Procurement
- Human Resources Management: **CRU**
- IT Resources Management: **CRU**
- Facilities and Services Management: **CRU**
- Corporate Communications: **R**
- Corporate Planning and Process Improvement: **CRU**
- Corporate Policy
- Inspector General: **R**
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## Appendix A: CRUD Matrix

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<th>Mission/Goals/Planning</th>
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Applications Inventory

This appendix contains the information for PBGC’s 37 mission critical applications. The following information is listed for each application:

- Application Name
- Description
- Owner/User Organization
- Application Architecture
- Platform
- Operating System
- Database Management System
- Application Software
- Systems Development Tools

PBGC will maintain this inventory as the enterprise architecture planning process continues at the Corporation.
<table>
<thead>
<tr>
<th>Application Name</th>
<th>Description</th>
<th>Owner/User Org</th>
<th>Application Arch</th>
<th>Platform</th>
<th>OS</th>
<th>DBMS</th>
<th>App Software</th>
<th>Systems Development Tools</th>
<th>Application Interface</th>
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</thead>
<tbody>
<tr>
<td>1. Actuarial Calculation Toolkit (ACT)</td>
<td>These applications are used to:</td>
<td>IOD</td>
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<td></td>
<td>Application delivers benefit statement to the Automated Letter generation system. Benefit Statement is created from ACT and is used to represent benefit amounts. Application also delivers the following data into CAS: - Title for benefit - Benefit liabilities - Number of participants - 4022C amount</td>
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<tr>
<td></td>
<td>- Value terminated pension plans.</td>
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<td>Application accepts manually entered data of plan name from the Case Administration system.</td>
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<td></td>
<td>- Develop reports describing how individual participants are affected by plan provisions - Produce statements of participants’ estimated and actual benefits.</td>
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<tr>
<td>2. Automated Data Transfer System (ADT)</td>
<td>ADT performs data validations prior to transmittal to Genesis.</td>
<td>IOD</td>
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<td>The ADT system delivers custom valuation information to the Datahub Suite system. The ADT system accepts valuation data from the Actuarial Calculation Toolkit (ACT)</td>
</tr>
<tr>
<td>3. Archive</td>
<td>The Archive system is the permanent storage location of IOD’s case-related software, including actuarial valuation spreadsheets, Benefit Statement, and Recalculation Programs.</td>
<td>IOD</td>
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<td>The Archive system delivers manual imaging of benefit statement to the Image Processing System. The Archive application accepts move closed cases from the Actuarial Calculation Toolkit (ACT.)</td>
</tr>
<tr>
<td>4. Automated Letter Generation (ALG)</td>
<td>Process that allows users to create a standardized/customized letter to be sent to a participant or group of participants. Letters are then either printed at HQ or sent to an outside fulfillment center to be printed.</td>
<td>IOD</td>
<td>Client/Server (will be web-enabled in 2003)</td>
<td>Sun Windows NT/2000</td>
<td>Sun Solaris 8, NT/2000</td>
<td>Oracle 8i</td>
<td>Visual Basic 6.0</td>
<td></td>
<td>The ALG system delivers any outgoing correspondence to the Image Processing system. This application sends letters &gt; 100 to Microsoft/Exchange Outlook. ALG The ALG system accepts Benefit Statements from the Actuarial Calculation Toolkit. The system also accepts confirmations of accepted letters from the Image Processing system.</td>
</tr>
<tr>
<td>Application Name</td>
<td>Description</td>
<td>Owner/User Org</td>
<td>Application Arch</td>
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<tr>
<td>5. Image Processing System</td>
<td>The Image Processing system is primarily used to manage PBGC plan and participant documents. The IPS translates paper documents into digital images that are then saved and stored on optical disks. These digital images are retrieved at end user workstations using the index information assigned during the scanning process (SSN and/or Plan Number). Plan number and doc type are the key indexes. Participant data includes plan number, doc type, and SSN for each participant. System users can perform a participant name search to retrieve the plan name.</td>
<td>IOD</td>
<td>Client/Server</td>
<td>Sun, NT Server</td>
<td>Sun Solaris 8, NT/2000</td>
<td>Oracle 8</td>
<td>File Net (COTS)</td>
<td>The Image Processing system delivers confirmations of submitted letters to the Automated Letter Generation system. The Image Processing system accepts plan names from the Case Administration system. The STCD letter is manually entered into the Image Processing system from the Case Administration system at the plan level. Any outgoing correspondence is generated by the Automated Letter Generation system and pushed to the Image Processing application. The Archive system sends manual imaging of benefit statements to Image Processing. The Premium Accounting/MES system pushes PAS data captures to Image Processing. CDMS application</td>
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<tr>
<td>Application Name</td>
<td>Description</td>
<td>Owner/User Org</td>
<td>Application Arch</td>
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<tr>
<td><strong>6. Payment Adjustment Calculation System (PACS)</strong></td>
<td>The Payment Adjustment Calculation System (PACS) is used to process case level and participant level data and calculate benefit adjustments arising from underpayments and/or overpayments resulting in any of the following: - back payments or recoupment - interest for lump sum payments - optional forms of benefit.</td>
<td>IOD</td>
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<td>IOD</td>
<td>IOD</td>
<td>IOD</td>
<td>IOD</td>
<td>PACS delivers manual imaging of benefit statements to the Image Processing system. PACS accepts basic participant information from the Genesis database system.</td>
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<tr>
<td><strong>7. Prism Online Suite</strong></td>
<td>The Prism Online Suite provides a single source of participant information to administer participant benefits. Genesis, the PRISM system database, contains participant payment related data for terminated pension plans. There are approximately 20 separate applications that make up the PRISM suite. These applications are divided into the following 3</td>
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<td>IOD</td>
<td>Prism Online Suite delivers all Prism &amp; MPP data to the Genesis database. It also delivers monthly payment updates to the SSB &amp; Custodian Bank, and Prism mail to the Microsoft/Exchange Outlook. Prism Online Suite accepts participant data from the SSB &amp; Custodian Bank market. It also receives monthly transaction updates from the Group Health Market.</td>
</tr>
<tr>
<td>Application Name</td>
<td>Description</td>
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<td>Application Arch</td>
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<tr>
<td>Prism Reports</td>
<td>The Prism Reports system is used to process participant data from the Retro database.</td>
<td>IOD</td>
<td>Client/Server</td>
<td>Sun Windows NT/2000</td>
<td>Sun Solaris 8, NT/2000</td>
<td>Oracle 8i</td>
<td>Visual Basic 6.0</td>
<td>None.</td>
<td>The Prism Reports system accepts participant data from the Retro database.</td>
</tr>
<tr>
<td>DMC Suite</td>
<td>The DMC Suite is primarily used to track all incoming correspondence. It contains the Standard Tracking and Retrieval System (STARS) and the Standard Correspondence Retrieval (SCORE) system. SCORE uses barcodes to get correspondence info from the Retro Database.</td>
<td>IOD</td>
<td>Client/Server</td>
<td>Sun Windows NT/2000</td>
<td>Sun Solaris 8, NT/2000</td>
<td>Oracle 8i</td>
<td>Visual Basic 3.0</td>
<td>The DMC Suite delivers correspondence tracking to the Retro database system.</td>
<td>The DMC Suite accepts letters 10-100 from the Automated Letter Generation System, and participant data from the Retro database.</td>
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</table>

categories:
- Manual data entry & automated bulk transactions
- Administrator access
- Reporting applications currently not part of PRISM reports.
<table>
<thead>
<tr>
<th>Application Name</th>
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<tr>
<td>10. <strong>Customer Communications Network</strong></td>
<td>The Customer Communications Network is a tracking/action system that is used to track incoming calls from plan participants and other interested parties. These calls are logged and forwarded to Headquarters or FBA staff as appropriate for action. Supervisors have the ability to generate aging reports to monitor progress on outstanding calls.</td>
<td>IOD</td>
<td>Client/Server</td>
<td>Sun Windows NT/2000</td>
<td>Sun Solaris 8, NT/2000</td>
<td>Oracle 8i</td>
<td>Powerbuilder 5.0</td>
<td></td>
<td>The Customer Communications Network delivers manual transactions to the Genesis database and email notifications to Microsoft/Exchange Outlook. The Customer Communications Network accepts participant data from the genesis database system.</td>
</tr>
<tr>
<td>11. <strong>Participant Locator</strong></td>
<td>The Participant Locator system is used to process participant address data from the Experion Market.</td>
<td>IOD</td>
<td>Client/Server</td>
<td>Sun Windows NT/2000</td>
<td>Sun Solaris 8, NT/2000</td>
<td>Oracle 8i</td>
<td></td>
<td></td>
<td>The Participant Locator system delivers participant address data to the Genesis database. The Participant Locator system accepts participant address data from the Experion market.</td>
</tr>
<tr>
<td>Application Name</td>
<td>Description</td>
<td>Owner/User Org</td>
<td>Application Arch</td>
<td>Platform</td>
<td>OS</td>
<td>DBMS</td>
<td>App Software</td>
<td>Systems Development Tools</td>
<td>Application Interface</td>
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</tr>
<tr>
<td>12. Deathmatch</td>
<td>The Deathmatch system is used to process SSA data.</td>
<td>IOD</td>
<td>Client/Server</td>
<td>Sun Solaris 8, NT/2000</td>
<td>Oracle 8i</td>
<td></td>
<td>Visual Basic 6.0</td>
<td></td>
<td>The Deathmatch system delivers participant data to the Genesis database, and participant data to the FL Collins market. The Deathmatch system accepts SSA data via CD-ROM from the SSA Market.</td>
</tr>
<tr>
<td>13. Retro Database</td>
<td>This database contains a snapshot of the Genesis database, taken on a periodic basis.</td>
<td>IOD</td>
<td></td>
<td>Sun Solaris 8, NT/2000</td>
<td>Oracle 8i</td>
<td></td>
<td></td>
<td>The Retro database system delivers: 1. Participant data to the PRISM Reports system 2. Customer/Participant Information to the Appeals/Case Control system. 3. Participant data to the DMC Suite system. The Retro database accepts: 1. Snapshot of plan data from the Case Administration system. 2. Participant data from the Genesis database system. 3. Correspondence tracking from the DMC Suite system.</td>
<td></td>
</tr>
<tr>
<td>14. Appeals Case Control System (ACCS)</td>
<td>The Appeals Case Control system delivers snapshot of appeals data to the Genesis database system.</td>
<td>PEAD</td>
<td>Client/Server</td>
<td>Sun Solaris 8, NT/2000</td>
<td>Oracle 8i</td>
<td></td>
<td>Visual Basic 6.0</td>
<td></td>
<td>The Appeals Case Control System accepts customer/participant information from the retro database system.</td>
</tr>
<tr>
<td>15. Case Administration System (CAS)</td>
<td>The Case Administration system is used to monitor, control, and process Standard Termination and Trusteed pension plans. This is a suite of nine applications.</td>
<td>IOD</td>
<td>Client/Server</td>
<td>Sun Solaris 8, NT/2000</td>
<td>Oracle 8i</td>
<td></td>
<td>Powerbuilder 5.1</td>
<td></td>
<td>The Case Administration system delivers: 1. Manual entry of Plan name to the Actuarial Calculation Toolkit system. 2. Plan name to the Image Processing system. 3. Manual entry of STCD letter at the plan level to the Image Processing system. The Case Administration system accepts: 1. Manually entered final participant liabilities from the Actuarial Calculation Toolkit system. 2. Sponsor and plan level data from the CHAMPS system.</td>
</tr>
<tr>
<td>Application Name</td>
<td>Description</td>
<td>Owner/User Org</td>
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</tr>
<tr>
<td>16. Genesis Database</td>
<td>The Genesis database is primarily used in the Business Domain Region to track participant, plan, payment, and other data from IOD systems.</td>
<td>IOD</td>
<td>Oracle 8i</td>
<td></td>
<td></td>
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<td></td>
<td>4. DOPT liability data by case to the IPVFB system. 5. Snapshot of plan data to the Genesis database system. 6. Snapshot of plan data to the Retro database system. 7. Plan level data to the CMDS system. 8. CAS mail to the MS/Exchange Outlook system. 9. Audit accession to the FRC Market. 10. Plan level data to the CHAMPS system. 11. Plan demographic data to the Trust Accounting system. 12. Plan Terminations to the premium accounting/MES system. 13. STCD Letters to the Plan Administrators market.</td>
</tr>
</tbody>
</table>

The Genesis database is primarily used in the Business Domain Region to track participant, plan, payment, and other data from IOD systems.

The Genesis system delivers:
1. Participant name and family relations or quadro to the Image Processing system.
2. Valuation participant data extract to the IPVFB system.
3. Participant data

The Genesis system accepts:
1. Snapshot of plan data from the Case Administration system
2. All PRISM & MPP data from the PRISM Online Suite
3. Manual transaction from the...
<table>
<thead>
<tr>
<th>Application Name</th>
<th>Description</th>
<th>Owner/User Org</th>
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<th>Platform</th>
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<th>Application Interface</th>
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<td>to the Customer Communication network.</td>
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<td>4. Participant data to the Automated Letter Generation system.</td>
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<td>5. Participant data to the CDMS system.</td>
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<td>6. Acknowledgement of payment information the SSB &amp; Custodian Bank market.</td>
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<td>7. Participant data to the Retro database system.</td>
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<td>8. Missing Participant data to the PBGC website.</td>
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<td>9. Participant statistic info to the Census Bureau market.</td>
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<td>10. Basic participant information to the PACS system.</td>
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<thead>
<tr>
<th></th>
<th>Data From Application</th>
<th>Data to Application</th>
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<tbody>
<tr>
<td></td>
<td>Customer Communication Network system.</td>
<td>Customer Communication Network system.</td>
</tr>
<tr>
<td></td>
<td>5. Payment and trial balance information from the SSB &amp; Custodian Bank market.</td>
<td>5. Payment and trial balance information from the SSB &amp; Custodian Bank market.</td>
</tr>
<tr>
<td></td>
<td>7. Participant address data from the NCOA marker.</td>
<td>7. Participant address data from the NCOA marker.</td>
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<tr>
<td></td>
<td>9. Snapshot of appeals data from the Appeals Case Control system.</td>
<td>9. Snapshot of appeals data from the Appeals Case Control system.</td>
</tr>
<tr>
<td></td>
<td>10. Participant address from the Participant Locator system.</td>
<td>10. Participant address from the Participant Locator system.</td>
</tr>
<tr>
<td>Application Name</td>
<td>Description</td>
<td>Owner/User Org</td>
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<tr>
<td>17. CHAMPS</td>
<td>The CHAMPS is an extract system used to provide unique data as well as links to CAS, PAS, CDMS and the web. CHAMPS (CFND Hi-Tech Act &amp; Fin Mgmt Info Pension Sys) is a Lotus Notes based application which is an Inventory Management Front-End for CFND.</td>
<td>Donna Beardsley, CFND</td>
</tr>
<tr>
<td>18. Databhub Suite</td>
<td>The Databhub Suite is used to hold plan assumptions, data sent from the Plan Administrators after PBGC begins paying the participants and before this data is loaded into Genesis.</td>
<td>IOD</td>
</tr>
<tr>
<td>19. Legal Management Suite</td>
<td>The Legal Management Suite is used to track and manage its case inventory, case assignments, all due dates related to that inventory, all documents relating to the inventory, a Rolodex of persons outside the corporation who are involved in cases, and a series of tools for attorneys. LMS is comprised of</td>
<td>OGC</td>
</tr>
</tbody>
</table>

Appendix B: Applications Inventory 10 of 17 04/28/2005
<table>
<thead>
<tr>
<th>Application Name</th>
<th>Description</th>
<th>Owner/User Org</th>
<th>Application Arch</th>
<th>Platform</th>
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<th>DBMS</th>
<th>App Software</th>
<th>Systems Development Tools</th>
<th>Application Interface</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>20. Corporate Data Management System (CDMS)</strong></td>
<td>The Corporate Data Management System (CDMS) is primarily used to track changes made in PAS and CAS. This application was originally designed to be a data warehouse for the Corporation.</td>
<td>Fred Hyalla, IRMD FOD/IOD</td>
<td>Client/Server (Web enabled by September 2002)</td>
<td>Sun Enterprise</td>
<td>Solaris 8</td>
<td>Oracle 8i</td>
<td>Oracle Forms</td>
<td>Oracle Designer Oracle Developer</td>
<td>The Corporate Data Management System (CDMS) delivers: 1. Snapshot of IOD/SS data to the Image Processing system. 2. Refresh of Form 1 and Schedule A data to the CHAMPS system. 3. Participant data to the E-Reports system. 4. Appeals, Premium, Company &amp; Plan data to the OGC web site. The Corporate Data Management System (CDMS) accepts: 1. Plan level data from the Case Administration system. 2. Plan accounting summary and filing data from the Premium Accounting/MES system. 3. Participant data from the Genesis database.</td>
</tr>
<tr>
<td><strong>21. E-Reports</strong></td>
<td>E-Reports will replace the PRISM Reports system.</td>
<td>IOD</td>
<td>Web Based</td>
<td>Sun Windows NT/2000</td>
<td>Sun Solaris 8, NT/2000</td>
<td>Oracle 8i</td>
<td>Visual Basic 6.0</td>
<td>The E-Reports system accepts participant data from the CDMS system.</td>
<td></td>
</tr>
<tr>
<td><strong>22. The Integrated Present Value of Future Benefits System (IPVFB)</strong></td>
<td>The Integrated Present Value of Future Benefits System (IPVFB) is used to determine the Corporation’s Present Value of Future Benefits liability. The Present Value of Future Benefits is defined as the actuarial present value of future pension plan benefits and expenses that the PBGC is, or maybe be, obliged to pay.</td>
<td>IOD</td>
<td>Client/Server</td>
<td>Windows 2000</td>
<td>Windows 2000</td>
<td>Oracle 8i</td>
<td>The Integrated Present Value of Future Benefits System (IPVFB) delivers: 1. PVFB Summary Reports to the FY File system. The Integrated Present Value of Future Benefits System (IPVFB) accepts: 1. Case level data from the Actuarial Calculation Toolkit system that is not currently found in the Genesis database. 2. DOPT liability data by case from the Case Administration system. 3. Valuation</td>
<td></td>
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</tbody>
</table>

**Commercial off-the-shelf products.**
<table>
<thead>
<tr>
<th>Application Name</th>
<th>Description</th>
<th>Owner/User Org</th>
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<th>Application Interface</th>
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<tbody>
<tr>
<td>23. Premium Accounting/MES (PAS)</td>
<td>The Premium Accounting/MES is primarily used to process premiums for the pension plans PBGC insures. The Multiemployer System (MES), now a part of the Premium Accounting System, is an analytical system that uses best available data to report the inventory of multiemployer plans and trends in their financial status from year to year.</td>
<td>FOD</td>
<td>Client/Server</td>
<td>Windows NT/Sun</td>
<td>NT/Solaris 8</td>
<td>Oracle 8i</td>
<td>COBOL, C code Visual Basic (front end)</td>
<td>Participant data extract from the Genesis database. 4. Manual entry of Actuarial Case Reports from the TPD Organization. 5. Manual entry of UBL sheet from the CFND/ASD/PPD Organization. 6. FOD Inventory file from the Trust Accounting system.</td>
<td></td>
</tr>
<tr>
<td>24. CPRD/SAS</td>
<td>The Corporate Policy Research Division (CPRD) Statistical Application System (SAS) is primarily used</td>
<td>Phil Murphy, IRMO CPRD</td>
<td>Sun Enterprise 3000</td>
<td>Sun Solaris 8.0</td>
<td>All info is flat files.</td>
<td></td>
<td>The CPRD/SAS system delivers: 1. Extract 5500 data for PAS to the Premium</td>
<td>The CPRD/SAS system accepts EFAST from the DOL market.</td>
<td></td>
</tr>
<tr>
<td>Application Name</td>
<td>Description</td>
<td>Owner/User Org</td>
<td>Application Arch</td>
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<tr>
<td>25. Invoice Tracking</td>
<td>This is a stand alone system is where all invoices arriving at PBGC are entered and tracked when sent to the COTR or Originator for certification.</td>
<td>FOD</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Data from Application: Accounting/MES system. Data to Application: This system is standalone.</td>
</tr>
<tr>
<td>26. On Track</td>
<td>PBGC’s automated training system. This system is used to schedule all internal and external training taken by PBGC federal employees. The training division of HRD uses On Track to generate ED (training obligation) documents for all external training PBGC is required to pay. These documents are mailed to FOD/COD/GAB where they are entered into the Performance Accounting (PA) system.</td>
<td>HRD</td>
<td>Client/Server</td>
<td>Sun/NT</td>
<td>Solaris/NT</td>
<td>Oracle 8i</td>
<td>Visual Basic</td>
<td></td>
<td>Data from Application: ED documents from this system are manually entered into the Performance Accounting (PA) system.</td>
</tr>
<tr>
<td>27. Performance Accounting</td>
<td>Provides an updated automated general accounting system that provides expenditure processing (commitments, obligations, and liquidation), budget</td>
<td>FOD</td>
<td>Client/Server</td>
<td>Sun Solaris</td>
<td>Solaris 8.0</td>
<td>Oracle</td>
<td>Client: Power builder Backend: C++</td>
<td>Roagwave’s Source ProC++ Borland’s Visiobroker (GUI)</td>
<td>Data from Application: 1. Refund payment information to PAS/MES. 2. Documents used to prepare PF to Trust Accounting System</td>
</tr>
<tr>
<td>Application Name</td>
<td>Description</td>
<td>Owner/User Org</td>
<td>Application Arch</td>
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<td>Application Interface</td>
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<tr>
<td>DOI and Performance Accounting.</td>
<td>execution, funds control, payment processing, general ledger accounting and interface capability with the external payroll, budget formulation, and premium refund system.</td>
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<td></td>
<td>3. Interface Bud Execution Data to SRC system. 4. Interface trial balances to Financial Reporting System.</td>
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<tr>
<td>Seagate Info – stores the custom developed and baseline reports and output results used by the PA.</td>
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<tr>
<td>Compaq Batch Scheduler – COTS software that provides the ability to schedule batch jobs that are to be run on UNIX. CBS allows the identified end users with the ability to either schedule immediately, daily, or nightly to run jobs without technical intervention by UNIX Administrators or DBAs.</td>
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<tr>
<td>28. Comprizon</td>
<td>PBGC’s procurement automation system that tracks requisitions, solicitations, and awards. The system also contains the FAR in full text and reference as well as builds the actual contract document.</td>
<td>PD</td>
<td>Client/Server</td>
<td>Sun/NT</td>
<td>Solaris 8</td>
<td>Oracle 7 Progress</td>
<td></td>
<td></td>
<td>It delivers: Requisitions and Obligations information, including purchase orders, interagency agreements, delivery orders, etc, are manually entered into the PA system.</td>
</tr>
<tr>
<td>Trust Accounting</td>
<td>Supports accounting for terminated pension plans. It is comprised of two COTS modules and</td>
<td>FOD</td>
<td>Client/Server</td>
<td>NT/Sun</td>
<td>NT/Solaris</td>
<td>Oracle 7 Visual Basic 6</td>
<td></td>
<td></td>
<td>It delivers: Interface trial balances to FRS Documents used to</td>
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<tr>
<td>Trust Plan Ledger –</td>
<td></td>
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<td></td>
<td>It accepts: Plan demographic Information from Case</td>
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</table>

Appendix B: Applications Inventory 14 of 17 04/28/2005
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<th>Application Name</th>
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<tbody>
<tr>
<td>a set of books within the Oracle Financial General Ledger system. This contains the subsidiary ledger for the Trust system. Trust Interface System – Custom developed interface that takes the data from PAM and CAS for loading into the Trust Plan Ledger (TPL). Portfolio Accounting and Mgmt – contains the portfolio information for plans that are terminated.</td>
<td>one custom interface module. The output of Trust includes a set of trust trial balances loaded into the import table of the separate FRS, in which the corporate financial statements are prepared.</td>
<td>FOD</td>
<td>Client/Server</td>
<td>Sun</td>
<td>Solaris 8</td>
<td>Oracle 7</td>
<td></td>
<td>prepare PF for the PA system. Interface Asset and Liability Data to FY File System. FOD Inventory File to IPVFB System.</td>
<td>Administration System Documents used to prepare PF for the PA system. Manual journal entries from the FY file system including loss of terminations and PVFB data. Manually enter order to transfer assets and plan transaction activity from Interim market. Manually enter transactions originated by custodian bank and SSB.</td>
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<td>30. Travel Manager</td>
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</tr>
<tr>
<td>31. SRC</td>
<td>Budget formulation system used by the Budget Department for forecasting.</td>
<td>BD</td>
<td>Client/Server</td>
<td>Novell/Windows</td>
<td>Novell/Win NT</td>
<td>COTS Product</td>
<td>Interface/bud allotment data to PA system.</td>
<td>Interface Bud Execution Data from PA system.</td>
<td></td>
</tr>
<tr>
<td>32. Payroll Interface</td>
<td>Serves as the Interface between DOI and Performance Accounting. This interface formats the data from DOI for PA</td>
<td>FOD</td>
<td>Client/Server</td>
<td>Sun</td>
<td>Solaris 8.0</td>
<td>Oracle</td>
<td>PowerBuilder</td>
<td>It delivers summary data to PA system. It accepts a download of Labor Cost Files from the DOI</td>
<td></td>
</tr>
<tr>
<td>Application Name</td>
<td>Description</td>
<td>Owner/User Org</td>
<td>Application Arch</td>
<td>Platform</td>
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<tr>
<td>33. FY File</td>
<td>The primary purpose of this system is to provide quarterly and annual financial statements that are in accordance with the Generally Accepted Accounting Principles (GAAP) and Federal General Ledger Requirements.</td>
<td>FOD</td>
<td>Standalone</td>
<td>PC</td>
<td>Windows NT</td>
<td>dBase</td>
<td>dBase</td>
<td>dBase</td>
<td>Loss of terminations and PVFB data manually entered into Financial Reporting System, Performance Accounting System, and Trust Accounting Systems. PVFB summary reports from IPVFB system. Also an interface for asset and liability data from the Trust Accounting System.</td>
</tr>
<tr>
<td>34. Financial Reporting System (FRS)</td>
<td>The primary purpose of this system is to provide quarterly and annual financial statements that are in accordance with the Generally Accepted Accounting Principles (GAAP) and Federal General Ledger Requirements.</td>
<td>FOD</td>
<td>Client/Server (Web enabled in 2003)</td>
<td>Sun</td>
<td>Solaris 8.0</td>
<td>Oracle 7 (Oracle 8 when web enabled)</td>
<td>Oracle Corporation’s General Ledger (OGL)</td>
<td>Oracle’s Financials Package</td>
<td>It delivers: Interface allocated trial balances to PA system. Manually enter FACTS I and FACTS Notes to FACTS. It accepts: Manual journal entries from FY File System. Interface trial balances from Trust Accounting System and Performance Accounting System</td>
</tr>
<tr>
<td>35. Microsoft/Exchange Outlook</td>
<td></td>
<td>IRMD</td>
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Appendix C
Application to Process Matrix
Application to Process Matrix

The Corporation’s application to process matrix contains the 37 mission critical applications related to the second-level business functions they support. Descriptions of these applications can be found in the applications inventory.

This matrix will be updated as PBGC continues to maintain its architecture. As more mission critical and significant applications are identified, they will be related to the business model and added to this matrix. This matrix can be used to help identify which applications support the different business areas, and if there are multiple applications performing the same functions at the Corporation. This matrix will also help PBGC identify areas where applications could be used to automate specific business processes.
## 1.0: Continuing and Terminated Plan Administration

| Premium and Collections Management | X | X | X | X | X | X X X X X |
| Conduct Settlement Actions | X | X | X | X | X | X X X X X |
| Process Standard Plan Termination | X | X | X | X | X X X X X |

## 2.0: Benefit Determination and Administration

| Plan and Participant Audits | X | X | X | X | X | X | X |
| Plan Assets and Liabilities Valuation | X | X | X | X | X | X | X |
| Notification and Administration of Participant Benefits | X | X | X | X | X | X | X | X | X | X |
| Appeals Resolution | X | X | X | X | X | X | X | X | X | X |
| Policy | X | X | X | X | X |

## 3.0: (Trust Fund) Asset Management and Plan Monitoring

| Plan Monitoring | X | X | X | X | X | X X X X X |
| Process Multiemployer Plan Financial Assistance | X | X | X | X |
| Trust Fund Investment Management | X | X | X |
| Recover Employer Liability | X | X |

## 4.0: Corporate Administration and Infrastructure

| Financial Management | X | X |
| Procurement | X | X | X | X |
| Human Resources Management | X | X | X | X |
| IT Resources Management | X | X | X | X |
| Facilities and Services Management | X | X | X | X |
| Corporate Communications | X | X | X | X |
| Corporate Planning and Process Improvement | X | X | X | X |
| Corporate Policy | X | X | X | X | X |
| Inspector General | X | X |

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Appendix D
Application to Data Matrix
Application to Data Matrix

The Corporation’s application to data matrix contains the 37 mission critical applications related to the data classes identified in the data architecture chapter of this document. Descriptions of these applications can be found in the applications inventory.

This matrix will allow the Corporation to determine what data is used by specific applications and if there are opportunities to eliminate data redundancies. As with the application to process matrix, PBGC will update and maintain the information in this architecture product as additional significant applications are identified and as data classes are revised.
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*Appendix D: Application to Data Matrix*  
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Appendix D: Application to Data Matrix

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