## Identify & inventory assets

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| **Information Asset Valuation and Prioritization** | | | | | |
| **Asset Name** | **Data classification  (Confidential, Private, Public)** | **Confidentiality (1-3)** | **Integrity (1-3)** | **Availability (1-3)** | **Score (average)** |
| Pharmacist ( Employee ) | Public | 3 ( They carry the most informational assets ) | 3 | 3 | 9 |
| Pharmacy Assistant ( Employee ) | Public | 2 | 2 | 2 | 6 |
| Computer Technician ( Non-Employee ) | Private | 2 | 3 | 3 | 8 |
| Student ( Temp Employee / Employee ) | Public | 1 | 1 | 2 | 4 |
| Sales Employee | Public | 1 ( They carry the least informational assets ) | 1 | 2 | 4 |
| Suppliers ( Non-Employee ) | Public / Private | 1 | 3 | 3 | 7 |
| Homecare Employees | Public | 2 | 2 | 2 | 6 |
| Prescription Delivery Personnel ( Employee or Non-Employee ) | Public | 2 | 2 | 2 | 6 |
| Process of interaction with HIAL ( Pharmacy Network ) | Confidential | 3 | 3 | 1 | 7 |
| Process of interaction with TELUS Assyst Rx ( Local software solution ) | Confidential | 3 | 3 | 3 | 9 |
| Process of providing information during prescription deliveries | Private | 1 | 2 | 1 | 4 |
| Process of updating information regarding deliveries completed | Private | 2 | 3 | 2 | 7 |
| Process of providing information during homecare sessions | Private | 1 | 2 | 1 | 4 |
| Process of updating homecare session completion | Private | 2 | 3 | 2 | 7 |
| Process of providing general information with customers / clients | Public | 1 | 1 | 1 | 3 |
| Process of updating shipping / receiving / pricing / inventory for diabetic supplies | Private | 2 | 3 | 2 | 7 |
| Process with PoS: Initiating client transaction and client usage | Public | 3 | 3 | 3 | 9 |
| Process with PoS: Backend configurations, updates, etc | Private | 3 | 3 | 1 | 7 |
| Process with PoS: Managing Inventory | Private | 2 | 3 | 2 | 7 |
| Process with PoS: Accounting and Reports (may include salaries?) | Confidential | 3 | 3 | 3 | 9 |
| Local Database / Electronic Documents: Patient information, prescriptions, Inventory, orders, Professional info Bulletins ( includes consultation information ) | Confidential | 3 | 3 | 3 | 9 |
| Local Database / Electronic Documents: PoS ( includes inventory, accounting, sales trends, Pricing ) | Confidential  ( because it also includes sales, accounting, etc ) | 3 | 3 | 3 | 9 |
| Local Database / Electronic Documents: Homecare and Prescription Deliveries | Private | 2 | 2 | 2 | 6 |
| Local Database / Electronic Documents: Shipping and Receiving | Private | 2 | 2 | 2 | 6 |
| TELUS Assyst Rx software ( local system ) | Confidential | 3 | 3 | 3 | 9 |
| TELUS Assyst Point of Sale system | Confidential | 3 | 3 | 3 | 9 |
| Application(s) used with Prescription Delivery service ( signature verification, delivery completion, etc ) | Private | 2 | 2 | 2 | 6 |
| Application(s) used with Homecare service ( signature verification, homecare session completion, etc ) | Private | 2 | 2 | 2 | 6 |
| Applications and/or software used for accessing & updating information regarding diabetic supplies | Private | 2 | 2 | 2 | 6 |
| Operating System software | Private | 2 | 3 | 3 | 8 |
| Miscellaneous applications  ( Office suites, etc ) | Private | 1 | 2 | 2 | 5 |
| Servers ( Both for TELUS Assyst Rx software and TELUS Assyst Point of Sale system ) | Confidential | 3 | 3 | 3 | 9 |
| Terminals ( x2, TELUS Assyst Rx software ) | Private | 2 | 3 | 2 | 7 |
| Terminals ( x2, TELUS Assyst Point of Sale system ) | Private | 2 | 3 | 2 | 7 |
| Networking Equipment | Confidential | 3 | 3 | 3 | 9 |
| Peripherals used through both Prescription Deliveries and/or Homecare Sessions | Private | 2 | 2 | 2 | 6 |

## Classify & prioritize assets

Completed above via CIA columns and Data Classification column

## Identify and Prioritize Threats

See Excel Spreadsheet for each TVA pair. I had too many assets so I decided to combine them into one excel sheet still using each assets with each threat category of course.

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| Compromises to intellectual property |
| Espionage or trespass |
| Forces of Nature |
| Human error or failure |
| Information extortion |
| Missing, inadequate, or incomplete controls |
| Missing, inadequate, or incomplete organizational policy or planning |
| Quality of Service deviations from service providers |
| Sabotage or vandalism |
| Software attacks |
| Technical hardware failures or errors |
| Technical software failures or errors |
| Technological obsolescence |
| Theft |