

# BTS – MBDS – Big Data Security

## Assignment 1:

10 Assets and its importance to the company

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# 1: 10 IT Assets and its importance in a electronics manufacturing company

- 1) **Data Warehouse:** Stores the information from the various systems and make it readily available for visualization and analysis.
- 2) **Email System:** Used as primary communication tool for the company
- 3) **File Server:** Used to store the raw information from different departments.
- 4) **HR Contractual information:** Contains personal information as well competitive information.
- 5) **Quotations for new projects:** Contains information on offers to customer, important for staying ahead of the competition.
- 6) **Production Control Systems:** Controls all the machines and processes critical for the operations.
- 7) **Manufacturing Execution Systems:** Log of the information from the system and keep a permanent registry.
- 8) **Networking Equipment:** Local network for working as well internet connection tot eh share-points.
- 9) **Power Supply:** Keep all the systems working, interruption can cause huge loses.
- 10) **Employee Laptops:** Contains sensitive information about the company and its various assets.