# Tridium Product Taxonomy Project Summary

## 🧭 Project Purpose

The goal of this project is to design and implement a Master Taxonomy Framework for Tridium products that supports consistent, structured tagging and classification across documentation, product data, and internal systems. This taxonomy will serve as a foundation for improved discoverability, governance, and alignment between product management and technical documentation.

## 🎯 Project Goals

1. 1. Develop a Unified Taxonomy Structure
2. 2. Enable Data Integration
3. 3. Support Governance and Scalability

## 📂 Key Files

- Enhanced\_Taxonomy\_Workbook.xlsx: Master taxonomy template with tabs for Product Taxonomy, Documentation Taxonomy, Crosswalk Table, Governance, and Terms.

- Updated\_Taxonomy\_Data.xlsx: Output of Python script containing a 'Taxonomy Data' sheet with 3,877 rows of product data.

- Tridium\_Taxonomy\_1.xlsx: Source of raw product hierarchy data from financial systems.

## ✅ Current Progress

- Column alignment completed and stored in the 'Terms' tab of the Enhanced Workbook.

- Product Taxonomy: 6 columns matched and ready for import.

- Documentation Taxonomy: 0 columns matched; requires enrichment.

- Crosswalk Table: Only 'Product Model' matched; other fields need to be derived or manually populated.

- Governance tab includes update frequency and usage guidelines.

## 🔄 Next Steps

1. 1. Import Product Taxonomy Data
2. 2. Plan for Documentation Taxonomy
3. 3. Crosswalk Table Mapping
4. 4. Automation Enhancements

## 🧠 Strategic Considerations

- Scalability: Design the taxonomy to accommodate future product lines and evolving documentation formats.

- Collaboration: Engage with product management, documentation, and support teams to validate field definitions and mappings.

- Governance: Establish a review cadence (e.g., quarterly) and assign ownership for taxonomy updates.