**Project Design Phase**

**Proposed Solution**

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| Date | 15 February 2025 |
| Team ID | LTVIP2025TMID28567 |
| Project Name | |  | | --- | | Importing and Securing Data in ServiceNow | |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in the proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | This project focuses on automating data imports and implementing robust security measures like ACLs, encryption, and auditing. |
|  | Idea / Solution description | Use Import Sets and IntegrationHub to automate data imports into ServiceNow from various sources. Implement ACLs, encryption, and audit logs to ensure data security, integrity, and compliance. |
|  | Novelty / Uniqueness | The project uniquely combines automated data import with real-time security enforcement using ACLs, encryption, and data masking. It ensures both operational efficiency and compliance without compromising data privacy or control. |
|  | Social Impact / Customer Satisfaction | Secure and efficient data import enhances customer trust by protecting sensitive information and ensuring compliance with data regulations. It improves service delivery, reduces errors, and increases overall customer satisfaction through reliable data management. |
|  | Business Model (Revenue Model) | The business model focuses on offering secure, automated data integration services within ServiceNow to enterprises managing sensitive data. By ensuring compliance and data integrity, it adds value through improved efficiency, reduced risk, and enhanced decision-making. |
|  | Scalability of the Solution | The solution is highly scalable, supporting bulk data imports from multiple sources using IntegrationHub and MID Servers. Its security framework—using ACLs, encryption, and audit logs—adapts seamlessly as data volume and user access grow. |

Team Members:

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| Sarat Chandra Cheekatla, Devaki V, Vallu Mahendra |