

## Project Design Phase Solution Architecture

Date	15 February 2026
Team ID	LTVIP2026TMIDS78015
Project Name	Importing & Securing Data in Servicenow
Maximum Marks	4 Marks

### Solution Architecture:

The solution architecture for the **Importing & Securing Data in ServiceNow** project focuses on enabling secure, automated, and validated data imports into the ServiceNow platform. The architecture ensures data integrity, role-based access control, encryption of sensitive information, and audit tracking while integrating external data sources through secure APIs or scheduled imports.

The architecture follows a structured multi-layer approach that separates user interface, application logic, data storage, integration mechanisms, and workflow automation to ensure scalability, security, and maintainability.

### Solution Architecture Diagram:

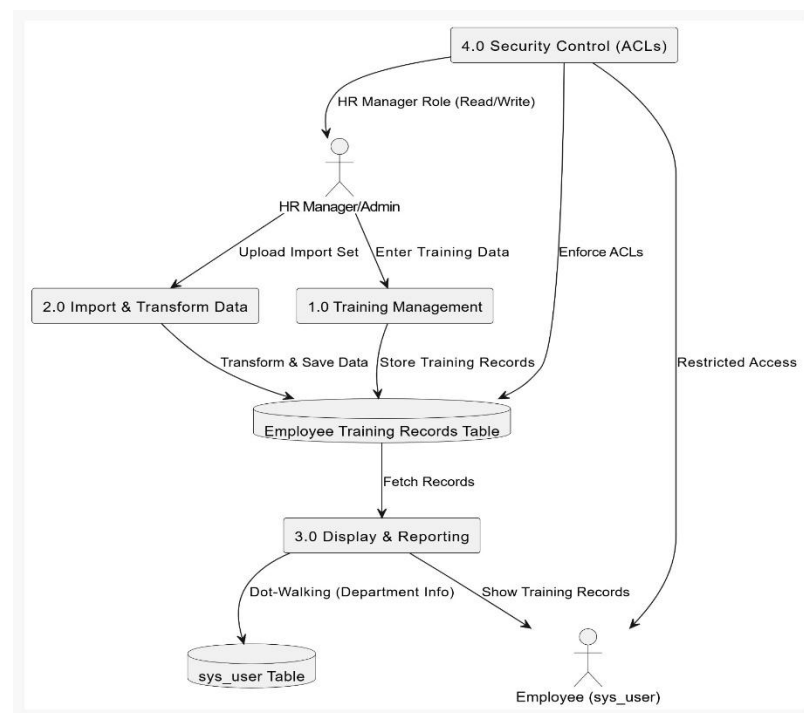


Figure 1: Architecture and data flow of the application