

## **Phase 7: Integration & External Access – Replastix Innovation**

### **Named Credentials**

Simplify authentication for connecting Salesforce to external systems securely.

### **External Services**

Consume third-party APIs declaratively without writing code to integrate external data.

### **Web Services (REST/SOAP)**

Expose and consume Salesforce data through REST or SOAP APIs to interact with external systems.

### **Callouts**

Perform HTTP requests from Apex to external systems for data retrieval or updates.

### **Platform Events**

Enable real-time event-driven communication between Salesforce and external applications.

### **Change Data Capture (CDC)**

Automatically track and capture changes in Salesforce records for integration and analytics.

### **Salesforce Connect**

Access external data in real-time without storing it in Salesforce, maintaining up-to-date information.

### **API Limits**

Monitor and manage API usage to avoid exceeding Salesforce limits and ensure system performance.

### **OAuth & Authentication**

Use secure OAuth tokens for authenticating external applications to access Salesforce data.

### **Remote Site Settings**

Define allowed external URLs that Salesforce can call for integrations.

### **Result of Phase 7**

Replastix Innovation is fully integrated with external systems and supports real-time communication, data access, and secure API interactions, enabling seamless operations and reporting.