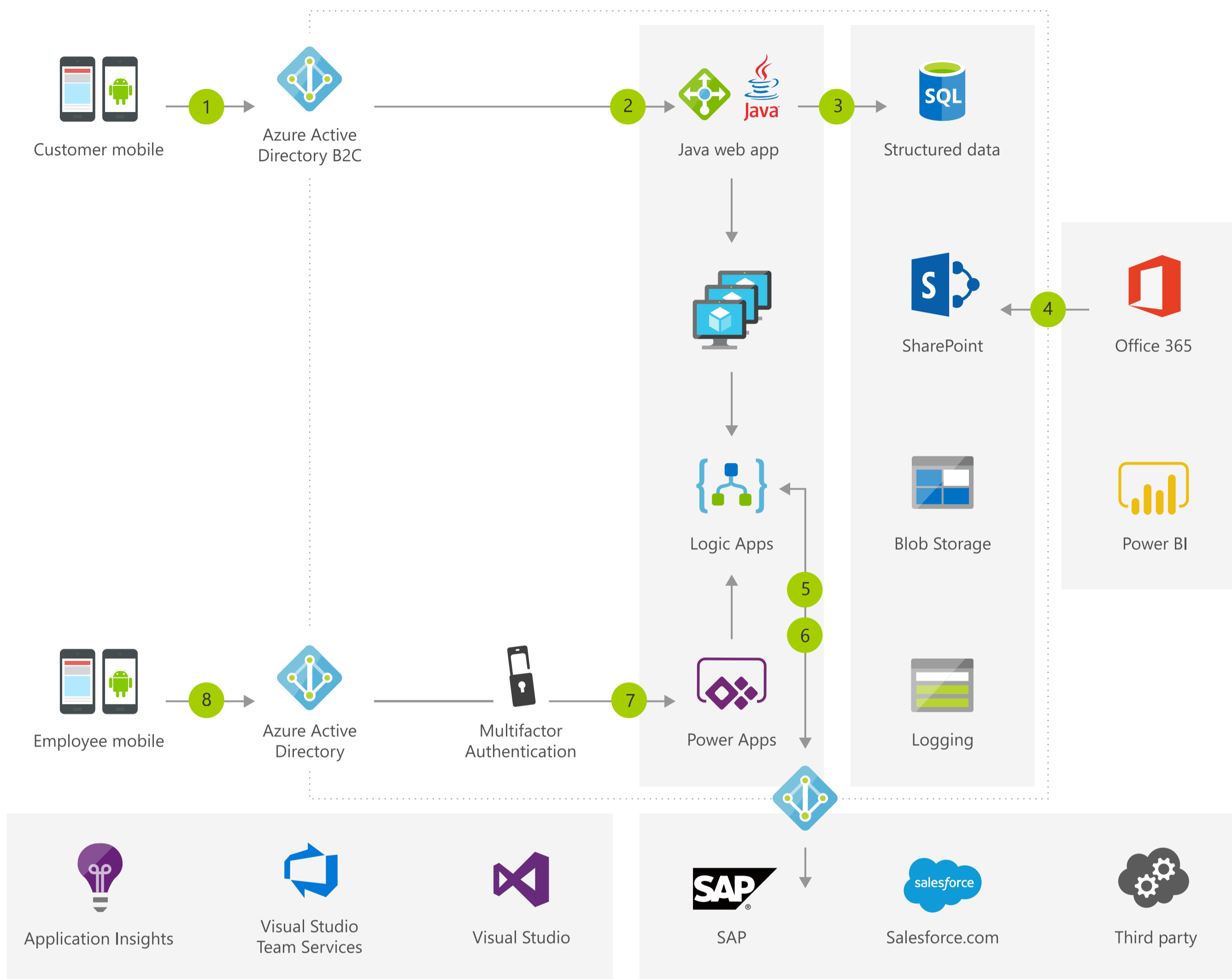


Adding a modern web and mobile front end to a legacy claims-processing app



Architecture overview

This line-of-business application solution consolidates data from multiple business systems and surfaces the data through web and mobile front ends—helping to improve employee productivity and speed decision making.

- Customer's mobile app authenticates via Azure Active Directory B2C.
- Customer's mobile app connects to the back-end web service that aggregates data from different systems using asynchronous connection.
- Web application connects to SQL database.
- Power BI connects to SQL database and SharePoint.
- Logic app pulls data from CRM (Salesforce).
- Logic app connects to SAP system (on-premises or in the cloud).
- Employee mobile app connects to the logic app that orchestrates the business process.
- Employee mobile app authenticates via Azure Active Directory.

Products

- | | | | |
|--|----------------------------|--|-----------------------------------|
| | Azure Active Directory B2C | | Azure Blob Storage |
| | Load Balancer | | Logging |
| | Virtual Machine Scale Sets | | Logic Apps |
| | Java on Azure | | Azure Active Directory |
| | SQL Database | | PowerApps |
| | Power BI | | Azure Multi-factor Authentication |
| | SharePoint | | Visual Studio |
| | Application Insights | | Visual Studio Team Services |