



SMS ALERT & NOTIFICATIONS FROM SAP SYSTEM

CASE STUDY on SMS SOLUTION for



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SMS alert & notification solution developed on mobile device specifically for PI Industries Ltd. in integration with SAP 4.7 C ERP System.

1.1 The Client :

PI industries Limited originated in 1961 from a public limited company, Mewar Oil & General Mills Ltd. which was established in 1946. The Company's business area comprise of wide range of technical grade pesticides, plastics & compounds and custom synthesis. PIIL was the first Indian company to export basic engineering and know how for setting up of pesticides chemical plant on turnkey basis. PIIL commissioned a modern and highly flexible chemicals manufacturing unit at Panoli in Gujarat with state-of-the-art analytical facilities.

1.2 The Challenge :

With large sales force spread around the country, the client looked for the solution to trigger reminders to sales executive for outstanding payments and to have real time information from their sales executive about collection made and to update the information at the same time to SAP R/3 Version 4.7 financial tables.

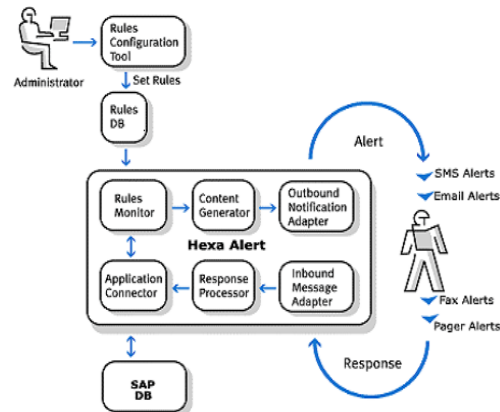
1.3 Solution Offered :

Proposed to deploy our SMS solution named HexaALERT for to trigger reminders to sale executives on their mobile device for outstanding payments and to have alert messaging from the field sales force about collection made, to check credit limit of the dealers, account details, stock, dispatch and to integrate the application to backend SAP system, enabling seamless real time information update at SAP system. Received clients interest and successfully introduced following functionalities.

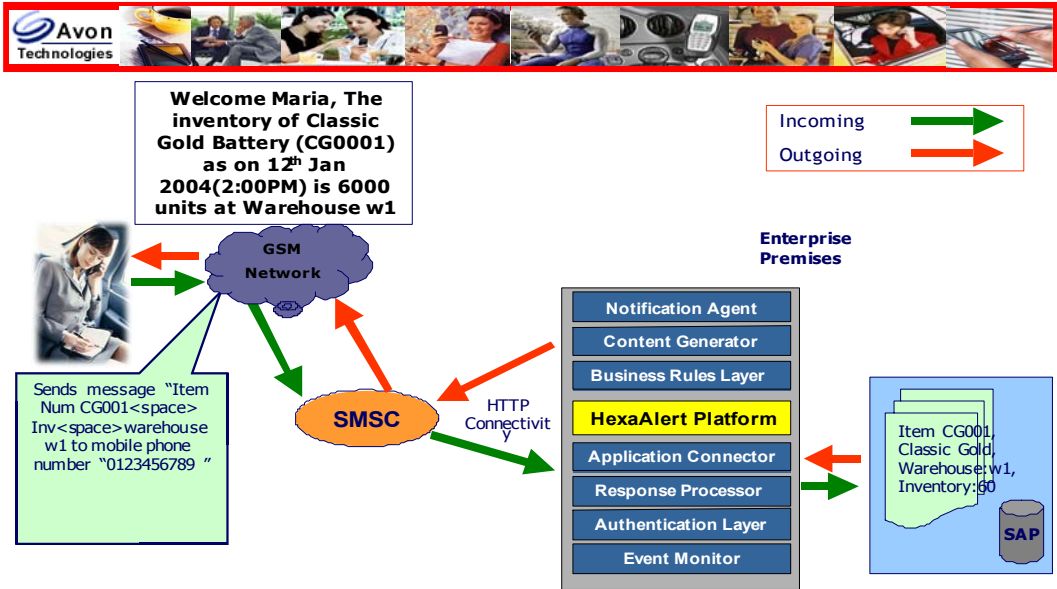
- 1) To get account details of customer/territory/sales office/sales district/company.
- 2) To get collection of customer/territory/sales office/sales district/company.
- 3) To send account overdue information to customer.
- 4) To send payment receipt information to customer.
- 5) To get available quantity of a product or product group at a given plant.
- 6) To send order dispatch information.
- 7) To send greetings.

1.4.1 HexaALERT Overview:

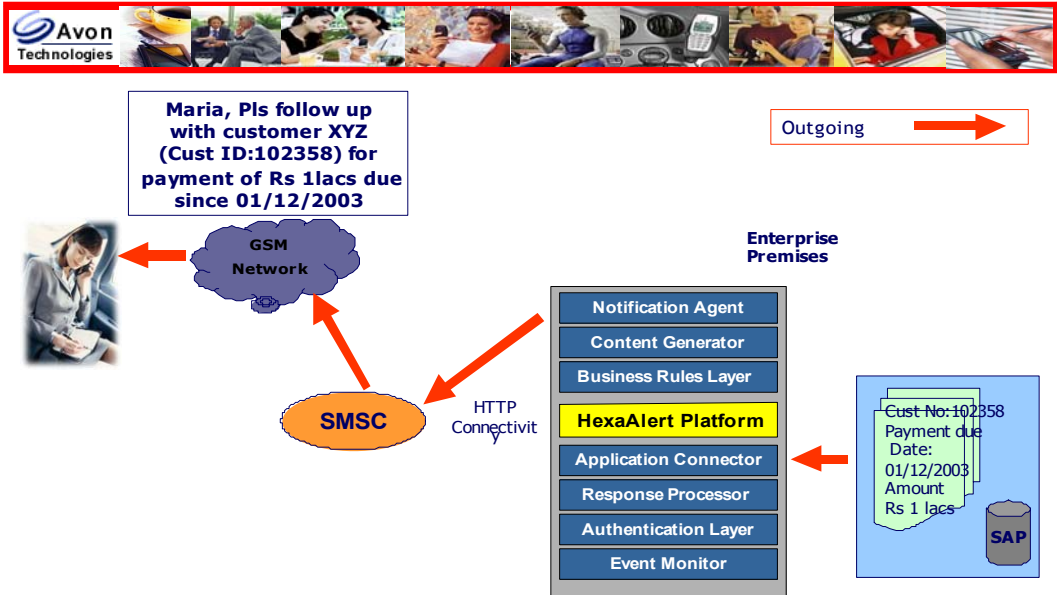
HexaALERT is our rule based , notification and interactive alert management platform that offers an enterprise class solution for sending notification and alerts from multiple, disparate information sources, including enterprise e-mail, legacy applications and third party business application from ERP system and handling interactive responses to these alerts.



SMS Pull Application: Checking Inventory



SMS Push Application: Payment Follow up

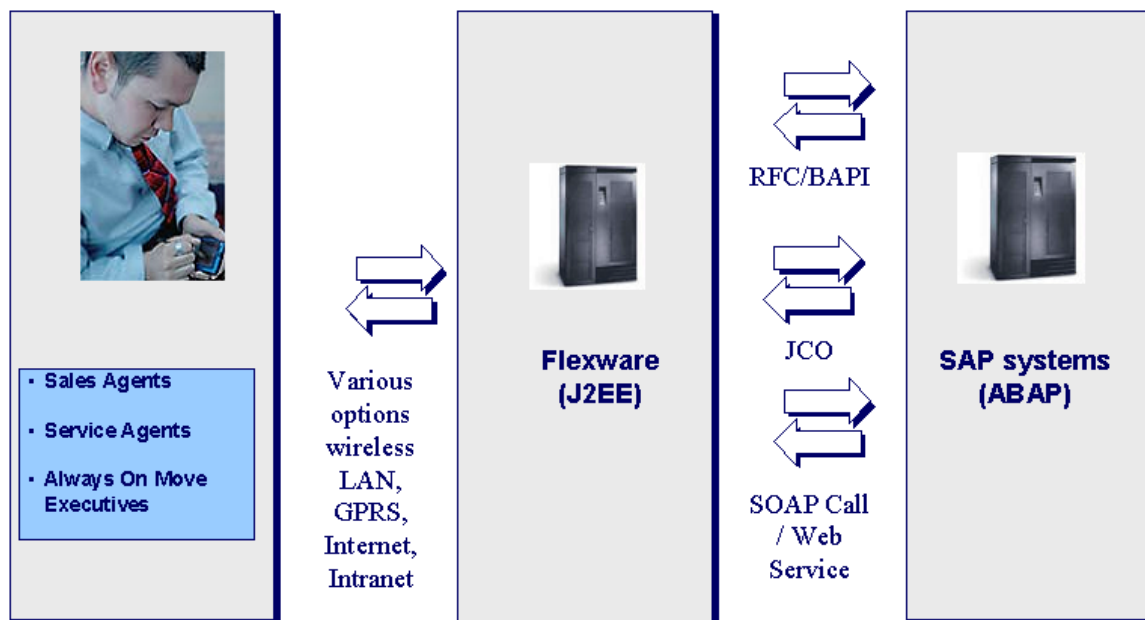


Case Study – PIIL SMS solution on SAP ERP

1.4.2 SAP ERP Connectivity with HexaALERT

SAP Connectivity Options

- (i) RFC is supported on all SAP platforms.
- (ii) BAPI (Business API) is an extension of RFC protocol with fixed interface across all SAP releases.
- (iii) JCO (Java connector) is a package for java environment, which in addition to providing simple RFC support also provides additional features like connection pooling.



1.5 Benefits to the Client:

- (i) Improved payment collection and follow ups.
- (ii) Helped finance department to rework and negotiate the Cash Credit Limit with the bank with updated A/c status.

1.6 Conclusion :

Successfully deployed SMS alert business application solution based on PULL & PUSH technology and its seamless integration with SAP 4.7 ERP system.