

# SIERRA ATLANTIC

## BankON 2.0 OnPremise Validated Integration with PeopleSoft Enterprise Release 8.9



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*BankON—an automated payables solution for corporate enterprise resource planning-to-bank integrations*

*Driving automation into the financial supply chain for Oracle's PeopleSoft Enterprise customers.*

### Company Overview

Headquartered in the heart of Silicon Valley, Sierra Atlantic—a Platinum-level member of the Oracle PartnerNetwork—is a leader in global enterprise applications and outsourced product development. Sierra Atlantic maintains operations in 16 countries across North America, Europe, and Asia Pacific. With 16 years of industry expertise derived from R&D relationships with Oracle and other leading enterprise software vendors, Sierra Atlantic provides product development and IT services including implementation, integration, upgrades, testing, and support.

In addition to its extensive product expertise, Sierra Atlantic also has experience in the banking and financial services industries. Based on industry research, market trends, and discovery sessions with banking partners, Sierra Atlantic has recognized that a gap exists for corporate enterprise resource planning-to-bank integrations that enable automation of key treasury functions. Sierra Atlantic developed BankON to fill this gap.



**Validated Integration**

PeopleSoft Enterprise

**Through the Oracle PartnerNetwork, partners with validated integrations are able to provide customers with standards-based product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.**

### Integration Overview

BankON 2.0 OnPremise is a turnkey, corporate ERP-to-bank integration that automates the payroll process for Oracle's PeopleSoft Enterprise 8.9 customers.

BankON OnPremise bridges the automation gap that exists in corporate treasury functions and facilitates straight-through processing by eliminating manual and paper-based processes. With this solution, businesses may streamline operations, reduce overhead, and increase margins.

The solution is built to ISO 20022 industry standards and supports conversion of native formats generated by Oracle's PeopleSoft Enterprise system to these standards.

### Integration Details

BankON has three components: Web UI, service bus layer, and business services:

- **Web UI:** Web UI comprises the screens used for product configuration enrichment and reporting of various business transactions.
- **Service bus layer:** The service bus layer is an interfacing system that

### Availability

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### Support

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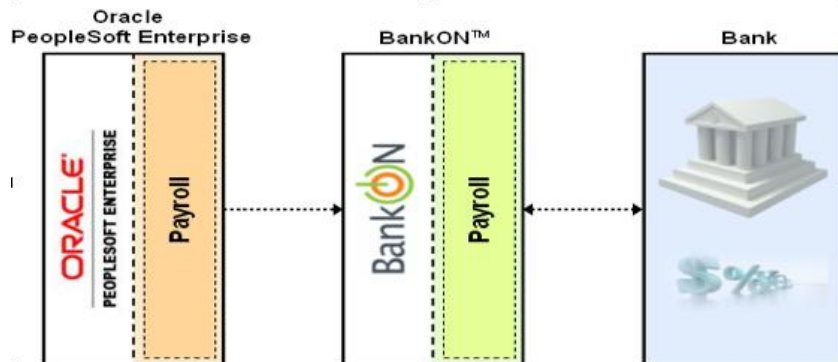
communicates with Oracle's PeopleSoft Enterprise and bank systems to receive and send information.

- **Business services:** Business services are specific services used in business processing such as validation, transformation, exception handling, file transfer, configuration management, business rule management, correlation, logging, security, and user administration.

BankON 2.0 OnPremise features include:

- Open PGP encryption, Base64 encoding, and compression support for payment messages
- Transport-level security and message-level signing and encryption
- A robust user interface for configuration, reporting, enrichment, and business rule administration
- A comprehensive set of value-added features such as e-mail alerts, status monitoring dashboard, file transfer, business rules, and exception and error handling
- No necessary customization to Oracle's PeopleSoft Enterprise

### Integration Architecture



BankON™ architecture showing integration with Oracle's PeopleSoft Enterprise Release 8.9.

### Environment

*Sierra Atlantic Environment*

BankON 2.0 OnPremise

Oracle Database 11g Release 11.2.0.1.0

Oracle WebLogic Server 11g Release 10.3.3

*Oracle Environment*

Oracle's PeopleSoft Enterprise 8.9(PeopleSoft Enterprise Payroll)

Oracle's PeopleSoft PeopleTools 8.49

Oracle Database 10g Release 10.2.01.0

Oracle WebLogic Server 9.2

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