

# ORACLE BUSINESS INTELLIGENCE PUBLISHER

**ONE SOLUTION FOR  
ALL YOUR DOCUMENTS**

## Customer facing Documents:

The screenshot shows a professional Oracle invoice. It includes the Oracle logo, company name (Oracle Corporation), and contact information. The invoice details include an invoice number, date, and a table of line items with columns for Description, Unit Price, Quantity, Unit Price, and Total Amt. The total amount is \$1,000.00. The document is formatted with clear headings and a structured layout.

Invoices, Purchase Orders, Bills of Lading, Contracts, Proposals, Statements, Financial Reports, Marketing Materials, Packing Lists, Labels, Checks

## Government Forms:

The screenshot shows a complex government form titled 'MATRIAL, INSPECTION AND RECEIVING REPORT'. It contains numerous fields for data entry, including dates, quantities, and descriptions. The form is structured with multiple sections and sub-sections, typical of official government documentation.

Grant Applications, HR forms, Tax forms

Oracle Business Intelligence Publisher (BI Publisher), Oracle's enterprise reporting server to author, manage, and deliver all types of highly formatted documents, eliminates the need for costly point solutions. End users can easily design report layouts directly in a Web browser or using familiar desktop tools, dramatically reducing the time and cost needed to develop and maintain reports. Built on open standards, IT staff and developers can create sharable data models against practically any data source and use BI Publisher APIs to build custom applications leveraging existing data sources and infrastructure. Extremely efficient and highly scalable, BI Publisher can generate tens of thousands of documents per hour with minimal impact to transactional systems.

## Highly Formatted and Interactive

End users demand more from their reports today. With BI Publisher, users can view a report in interactive mode for lightweight analysis and generate pixel perfect reports, documents for Microsoft Office, and machine readable files (EFT, EDI, etc.).

## End User Reporting with Choice

End users can easily create report layouts using the BI Publisher Layout Editor directly in a Web browser or with familiar desktop tools such as Microsoft Word, Microsoft Excel, or Adobe Acrobat. Developers may choose to use Adobe Flex Builder or any XML IDE. There is no proprietary design studio required, meaning no additional cost and minimal learning curve.

## Data from Anywhere

Combine data from multiple, disparate data sources into a single Data Model sharable across many reports. Whether your data is in a database; an ERP, HR, or CRM application; the Oracle BI Server; a spreadsheet; LDAP server; or available from a Web service or other process, BI Publisher can structure that data, format it, and generate the documents you need.

## Deliver to Anywhere

Interact and view reports online, publish to a portal, or schedule and deliver multiple documents independently to multiple destinations like printers, e-mail, fax, WebDAV, or FTP. A single report can be burst with personalized content to multiple output formats and destinations on a scheduled basis. The Delivery Manager's open architecture allows for easy implementation of custom delivery channels.

**Operational Reports:**

Trial balances, invoice registers, receipt registers, sales reports, inventory listings

**Electronic Commerce:**

Electronic funds transfer (EFT), Electronic Data Interchange (EDI)

**Checks and labels:**

**Communicate with the World**

Report layouts can support over 150 languages and 200 territories. Layouts are converted to industry-standard files for easy in-house or professional translation. Each translation is separate, so modifications made to the layout, report or data model need not impact translations. BI Publisher includes automatic internationalization of dates and numbers, advanced bidirectional support, and font handling.

**Unsurpassed Performance**

BI Publisher is based on the W3C XSL-FO standard and is blazing fast. It can handle very large data inputs and generate output in less time, using very low levels of CPU time and memory on data sources.

**Open Standards. Easy Integration.**

BI Publisher is built on open standards. It is a Java application that can be deployed in any J2EE container. Data is handled as XML, and layout templates are internally converted to XSL-FO. BI Publisher can generate a wide range of industry standard output formats and deliver to printer, email, fax, and file destinations. In addition to its own security model, BI Publisher supports LDAP security as well as Oracle E-Business Suite, Oracle Database, and Oracle BI Server security.

**Pre-Delivered Content**

BI Publisher is already the tool of choice for report delivery in many popular pre-packaged application suites, like the Oracle E-Business Suite, PeopleSoft, Siebel, JD Edwards and over 25 other Oracle products and applications. This makes it easy to customize and extend the reporting content delivered.

**Key Features:**

**Layout Features**

- Full range of charting capabilities
- Cross-tab support
- Conditional formatting
- Report interactivity: filter, sort, etc.
- Formulas and Functions
- Multiple table/forms layout
- Drill down support
- Dynamic data column support
- Native Word formatting features and objects support
- Watermark support
- Rich Text Formatting

**Document Generation**

- Output formats: Interactive, PDF, HTML, Excel, PowerPoint, RTF, Flash, eText (for EDI/EFT), CSV, and XML
- Document merging w/ TOC
- Pixel-perfect document rendering
- Batch report generation

**Design Tools**

- BI Publisher Layout Editor directly from Web browser
- Microsoft Word, Microsoft Excel, Adobe Acrobat, Adobe Flex Builder, or XML IDEs
- Login directly from Word to the BI Publisher Server to browse reports, extract latest report data and upload or modify layouts
- Preview report in Interactive, PDF, HTML, Excel, RTF and PowerPoint.
- Easy to use Chart Builder, Table Wizard, Table/Forms insert, Cross-tab Builder

**Key Features continued:****Language Support**

- No dependency on installed language
- No dependency on database character set
- Generate an XLIFF file for each translation to use one layout for multiple languages, or create separate layouts for each language
- Advanced font-subsetting and embedding feature eliminates the need to buy expensive language specific printers

**Delivery**

- Supports delivery via printer, e-mail, fax, WebDAV, FTP(S), HTTP(S), AS2 or custom channels
- Supports bursting of a single large size report into smaller size reports to multiple destinations
- Redeliver documents

**Deployment**

- Deploy into any supported J2EE server available on a wide range of platforms
- Leverage standard load balancing tools for high availability and exceptional scalability

**Security**

- LDAP, Oracle BI Enterprise Edition, Oracle E-Business Suite, Oracle Database, and Oracle BI Publisher security models
- Role based authorization and access to report folders and data sources
- Single sign-on support
- PDF document security – password protection, control on print, copy text etc.
- PDF Digital Signature

**Integration**

- Application Integration:
  - E-Business Suite
  - PeopleSoft
  - JD Edwards
- Oracle BI Enterprise Edition
- Oracle BI Discoverer
- Oracle Application Express (APEX)
- Oracle Hyperion Planning

**For More Information:**

Visit BI Publisher on Oracle Technology Network (OTN):

<http://www.oracle.com/technology/products/xml-publisher/index.html>

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