

# ORACLE BUSINESS INTELLIGENCE PUBLISHER

**Simplify Reporting. Remove Complexity. Reduce Cost.**

**ONE SOLUTION FOR  
ALL YOUR DOCUMENTS**

## Customer facing Documents:

The image shows a sample Oracle Business Intelligence Publisher invoice. It features a header with the Oracle logo and 'Invoice' title. Below the header is a table with columns for 'Description', 'Unit Price', 'Quantity', 'Unit Weight', 'Unit Volume', and 'Value'. The table contains several rows of data. At the bottom, there are sections for 'Total Invoice Amount' and 'Invoice Total'.

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

## Government Forms:

The image shows a complex government form, likely a grant application or HR form. It contains multiple sections with various fields, checkboxes, and tables. The form is densely packed with text and structured data.

Grant Applications, HR forms, Tax forms

*Oracle Business Intelligence Publisher (BI Publisher) is an enterprise reporting solution to author, manage, and deliver all types of highly formatted documents eliminating the need for costly point solutions. End users can easily design report layouts 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 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.*

## Choose Your Design Tool

BI Publisher layout templates can be designed using Microsoft Word, Microsoft Excel, or Adobe Acrobat – tools most users are already familiar with. Developers can 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

BI Publisher can query or accept data from practically any data source – databases, packaged applications, web services, HTTP feeds or file data sources. Whether you need to generate reports from an ERP, HR, or CRM application, the Oracle Business Intelligence Server, any source that provides a JDBC connection, or a Web service, BI Publisher can take that data, format it, generate the document, and deliver it to consumers. BI Publisher also enables you to bring data in from multiple data sources into a single document.

## Deliver to Anywhere

View reports online, publish to a portal, or deliver documents to multiple destinations like printers, e-mail, fax, WebDav, or ftp. The Delivery Manager's open architecture allows for easy implementation of custom delivery channels, as well. A single report can be burst with personalized content (based on a conditional field, like cost center for example) to multiple output formats and destinations on a scheduled basis.

## Communicate with the World

Report layouts can be created for any combination of 185 languages and 244 territories. These layouts are converted to industry-standard files for easy in-house

**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:**



translation or delivery to third party translation providers. Because each translation is a separate file, modifications can still be made to the layout without impacting translations. BI Publisher also offers advanced bidirectional and font handling support.

**Unsurpassed Performance**

BI Publisher is based on the W3C XSL-FO standard and is the fastest, most scalable implementation in the world today. It can handle very large data inputs and generate output in less time, using very low levels of CPU time and memory.

**Open Standards. Easy Integration.**

BI Publisher is built on open standard technologies. 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, another W3C standard. BI Publisher can generate a wide range of industry standards such as PDF, HTML, RTF, Excel, PowerPoint, Flash, EDI, EFT, CSV, and XML. The delivery protocols are Internet Printing Protocol (IPP), WebDAV, FTP, AS2. 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, JD Edwards. 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, hide columns
- 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

**Design Tools**

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

**Document Generation**

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

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**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
- Eliminates the need to buy expensive language specific printers with Advanced font-subsetting and embedding feature

**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
  - J. D. 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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