

Helping you to present your data

DigiREPORTS™: a comprehensive, full-function, WEB browser-based reporting application.

DigiREPORTS™ is a natural extension to both DigiMAINT's™ and WebPMI's™ vast array of standard reports. Designed as part of an XML framework it allows the deployment of executive and management reports over the company's intranet and the Internet. It provides drill-down capability to zero down on the root cause of the problems and the cost drivers. The system allows for setting up reports on a schedule so that they can be delivered at a pre-established frequency to specific individuals within the maintenance organization using the data sets of their interest.

Internet technologies and browser software allow for the mass distribution of rich, interactive report applications. DigiREPORTS™ brings several Internet technologies together, allowing report developers to quickly deliver DigiMAINT™ or WebPMI™ database content as rich, dynamic reports in a presentable and accessible manner.

DigiREPORTS™ is based on an SQL interface and can generate output appropriate for WEB (HTML), printing (.PDF), other ODBC Office applications (.DOC, .CSV/.XLS), or XML data files.



Why DigiREPORTS?

It's Customizable

DigiREPORTS™ will allow you to create your own reports matching your corporate visual identity, using font style, colours, company logos and trademarks, and images.

It's purely WEB-based

The combination of DigiREPORTS™ with DigiMAINT™ or WebPMI™ allows users to access reports anytime, anywhere. All they need is a standard Web browser on any platform.

It supports any data source

DigiREPORTS™ supports any OLEDB and ODBC data source as well as text files, XML, Excel, and so on. You can combine data from DigiMAINT™ or WebPMI™ with other databases and data sources used within your company.

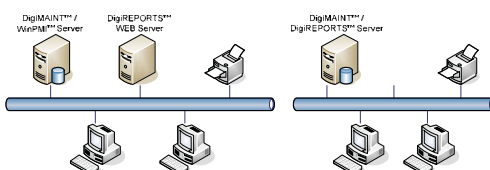
Easy to Use

It's so easy to use that you will be up and running with your first report within a day!

Build complete reporting applications in a matter of hours instead of the weeks and months that may be required of other report development tools.

Technology Information

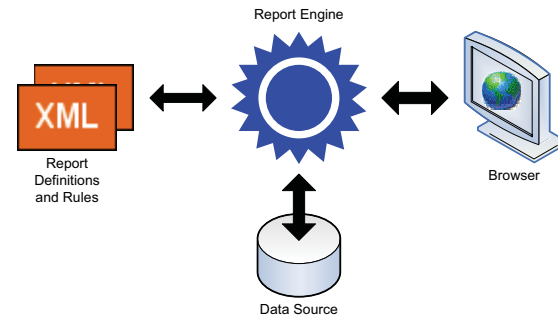
DigiREPORTS™ can be deployed on a separate WEB Server to present data from either DigiMAINT™ or WebPMI™ or as a combined DigiMAINT™/DigiREPORTS™ WEB Server.



DigiREPORTS™ - How It Works

The DigiREPORTS™ framework consists of:

- An XML-based modeling language,
- An ASP .NET runtime server, and
- An integrated development environment (Studio).



The DigiREPORTS™ set of tools separate data handling, report development, and presentation. The WEB reports are setup in report definition files using an XML modelling language, using an integrated development environment with helpful wizards and tools to reduce development time.

The report definitions contain the structure and layout information for each dynamic Webpage. A report definition is typically comprised of a report header, main body and report footer.

The Report Engine parses the XML constructs at runtime, creating HTML for presentation on your browser.

Developers can use external files or support files within a DigiREPORTS™ report, such as:

- Cascading Style Sheet (CSS),
- JavaScript or VBScript,
- GIF, JPG, PNG and other image file formats, and
- XML data files.

Server Specification

Recommended server specifications for a dedicated DigiREPORTS™ WEB Server deployment:

- (Multiprocessor) CPU at 1+GHz,
- 1GB RAM,
- "fast bus" and fast "interface disks", and
- Minimum 50GB Hard Disc Drive.

Recommended server specifications for a combined DigiMAINT™/DigiREPORTS™ WEB Server deployment:

- (Multiprocessor) CPU at 3+GHz,
- 4GB RAM,
- Minimum 250GB Hard Disc Drive,
- "fast bus" and fast "interface disks",
- Supported by an Uninterruptible Power Supply (UPS), and
- RAID enabled.

Following software must be installed:

- MS Windows XP Pro/2000/2003 Server Operating System,
- Microsoft Internet Information Server (IIS) or Apache HTTP Web Server,
- Microsoft .NET Framework or Apache Mod_ASPTOTNET,
- MDAC 2.7 or higher, and
- ODBC or OLEDB compliant database connectivity.

