

Form Server

The FormArtist FormServer is our forms engine that manages forms of all types, whether surveys, data entry forms or workflow forms. FormArtist WorkFlow incorporates Form Server.

Platform

Form Server relies on the following platform components. We recommend that latest Service Packs are installed:

- Windows Server 2000 or 2003
- IIS Web Server
- SQL-Server 2000 or 2005
- .Net Framework

Architecture

FormArtist Form Server has the following key architectural features:

- Database Driven** Forms and form data is stored in the Form Server database. No information other than some optional debug information is written to the Web Server.
- Scalable** As the system is database driven it can scale by adding multiple web servers.
- Security** The Form Server uses encryption and compression for data transfer between the FormArtist Designer.

All server to browser communication also uses encryption.

You can provide additional security for data transfers by using SSL certificates on your system.
- XML** All system data is stored as XML.

How response data is stored

Form Server stores all of the responses to all forms in a single field in a single database table. This ensures that data can be loaded and saved in its raw XML format very quickly.

An additional option is the ability to store all form information in a dedicated database table with a single field per form field.

Integration

You can integrate FormArtist Form Server in a variety of ways:

- API
- Triggers (allow you to write your own inline components for authentication, preloading data and intercepting submitted data)
- Database

Please view our Integration Fact Sheet for full details.



Phone US
Phone UK/Europe
Email
Web

1 (888) 853 1441
+44 (0)1295 724 190
sales@quask.com
www.quask.com

Form Server Overview

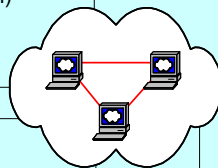
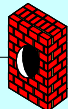
Form Design



- Forms Designed Offline
- Completed Forms automatically sent over http or https to Server

Server System

- 100% database driven
- SQL Server 2000+
- All form designs, forms and form data are stored in database
- Can be on same box as a single web server setup or dedicated (as shown)



- Single or multiple web servers
- Neither forms nor data stored on the web server
- IIS 5.0 or greater
- .NET
- Form Design Clients and Respondents communicate with Server



- Respondents access forms through browser
- No plug-ins required
- PCs, Mac, Linux
- IE 5+
- FireFox
- Netscape 4.7, 7+
- Opera, Safari and others

- Optional Offline Form Manager
- Collect data in the field without an Internet Connection
- Uploads data when connected

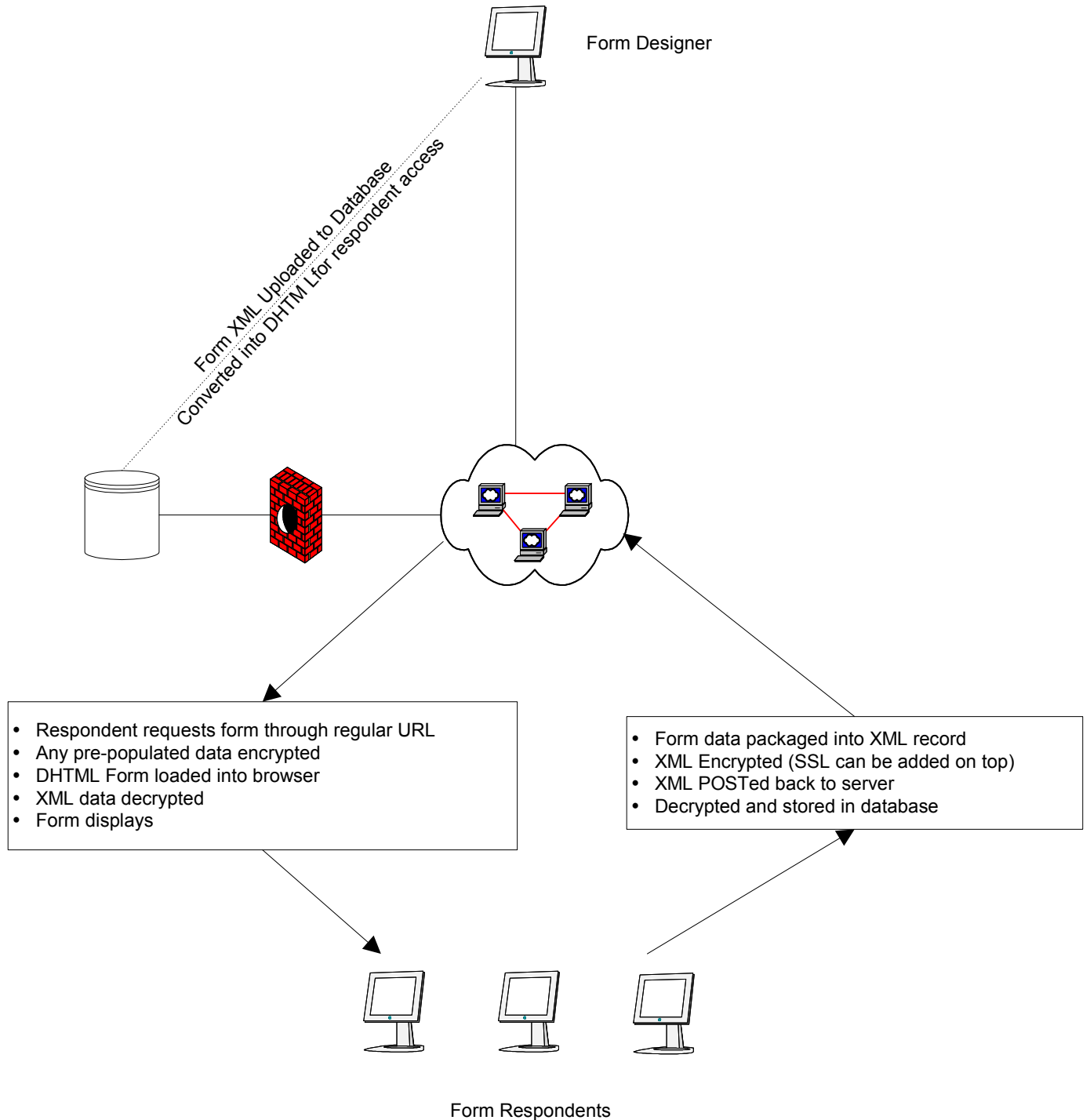
Form Respondents



Phone US
Phone UK/Europe
Email
Web

1 (888) 853 1441
+44 (0)1295 724 190
sales@quask.com
www.quask.com

Form Server - Data Transfers



Form Server—Detailed Flow

