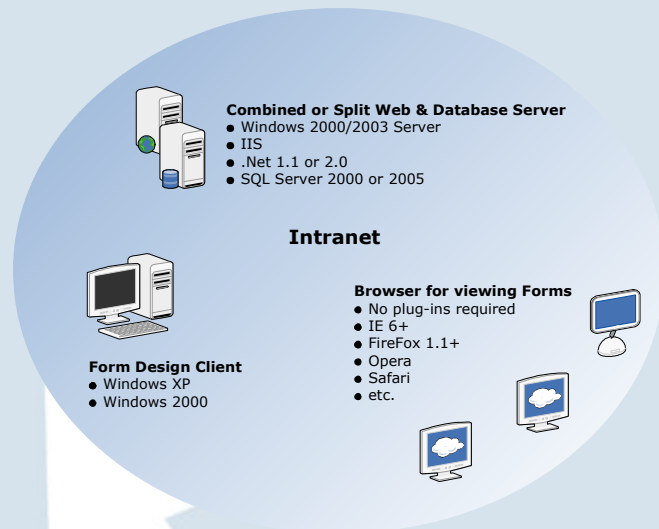


**Quask FormArtist Server, Quask WorkFlow and Quask Enterprise WorkFlow are based on Microsoft IIS and SQL Server.**

**This Fact Sheet provides you with the information you need to prepare for a successful implementation.**

## Simple Intranet Configuration



## Server Requirements

Quask will run in most server environments and will run on shared or dedicated web servers. The database and web servers can be located on the same physical machine in an Intranet environment or on a separate server behind a firewall for Internet applications.

Quask recommends the following hardware for web and database servers

- Microsoft Server 2003
- XEON Processor
- SCSI or SATA disk drives
- RAID (suitable level)
- At least 2Gb RAM (depends on overall usage)

## Browser Support

Quask forms are DHTML (JavaScript) based and run in all modern browsers without the need for plug-ins. They make use of AJAX technology to ensure maximum speed.

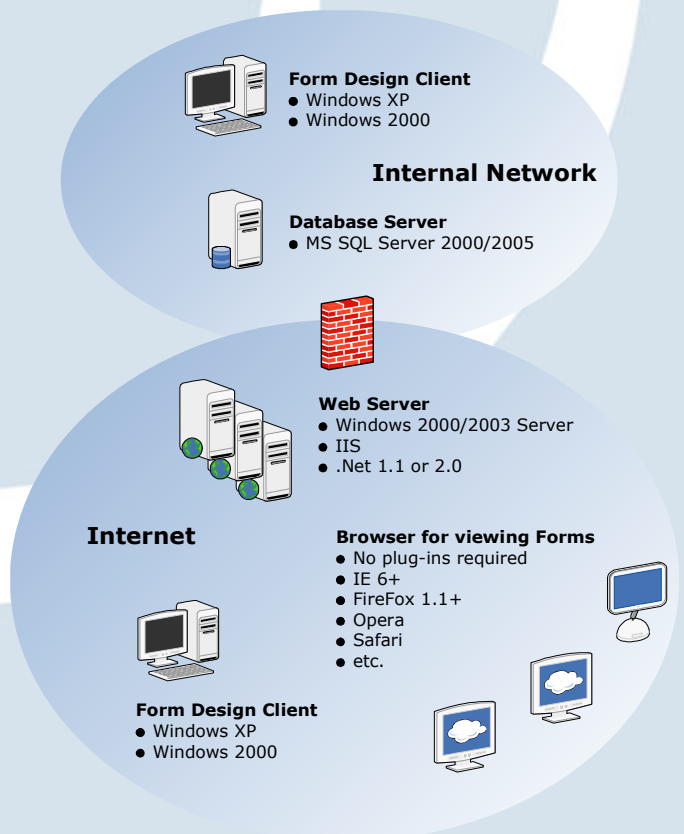
In order to minimize server load and to maximize form response times, the form is preloaded into the browser. This ensures that moving between pages in your forms does not require communication with the web server.

## Database Driven

Forms and form data is stored in the system database. No information other than optional debug information is written to the Web Server.

## Scalable

As the FormArtist Server and WorkFlow systems are database driven, the system scales very well. By adding processors and servers you are able to manage your load and availability precisely.



Quask forms have also been designed so that the form completely preloads into the browser. This means that for page change the server is not bothered. Only when data is submitted is the server loaded. This data can even be submitted in a new session if required.

### Security

Quask encrypts data communication between the server and the browser. Form data and attachments may be further secured by using an SSL server certificate so that all server to browser communications are encrypted to 128-bit standards (HTTPS).

### How response data is stored

The system stores all form instance data in a single field within the Quask database. This ensures that data can be loaded and saved in its raw XML format very quickly. While this table can be accessed directly by developers, the Quask API provides a better way of reading from and writing to form data.

However, the designer of any form may set a form property such that a dedicated database table is created within the system database. This table has a more easily accessible structure of one database field per form field. 3rd party products can then be configured to read directly from this table.

### Integration

FormArtist WorkFlow and Server integrates with other systems in a variety of ways:

- API (Web Service, SOAP, .Net, COM)
- Triggers (allow you to write your own inline components for authentication, preloading data and intercepting submitted data)
- Database (read-only)

Please view the separate Integration Fact Sheet for full details.

### Data Flow Diagrams

