# DAWN Infrastructure Notes

Overview

DAWN Server is an engine that runs between the DAWN Clinical Framework database and the client's browser. DAWN Server produces unique HTML-pages for each individual request. DAWN Server supports IE Version 7.0 as a minimum requirement however Version 8 is recommended. DAWN CF supports SSL security between the web browser and the DAWN webserver.
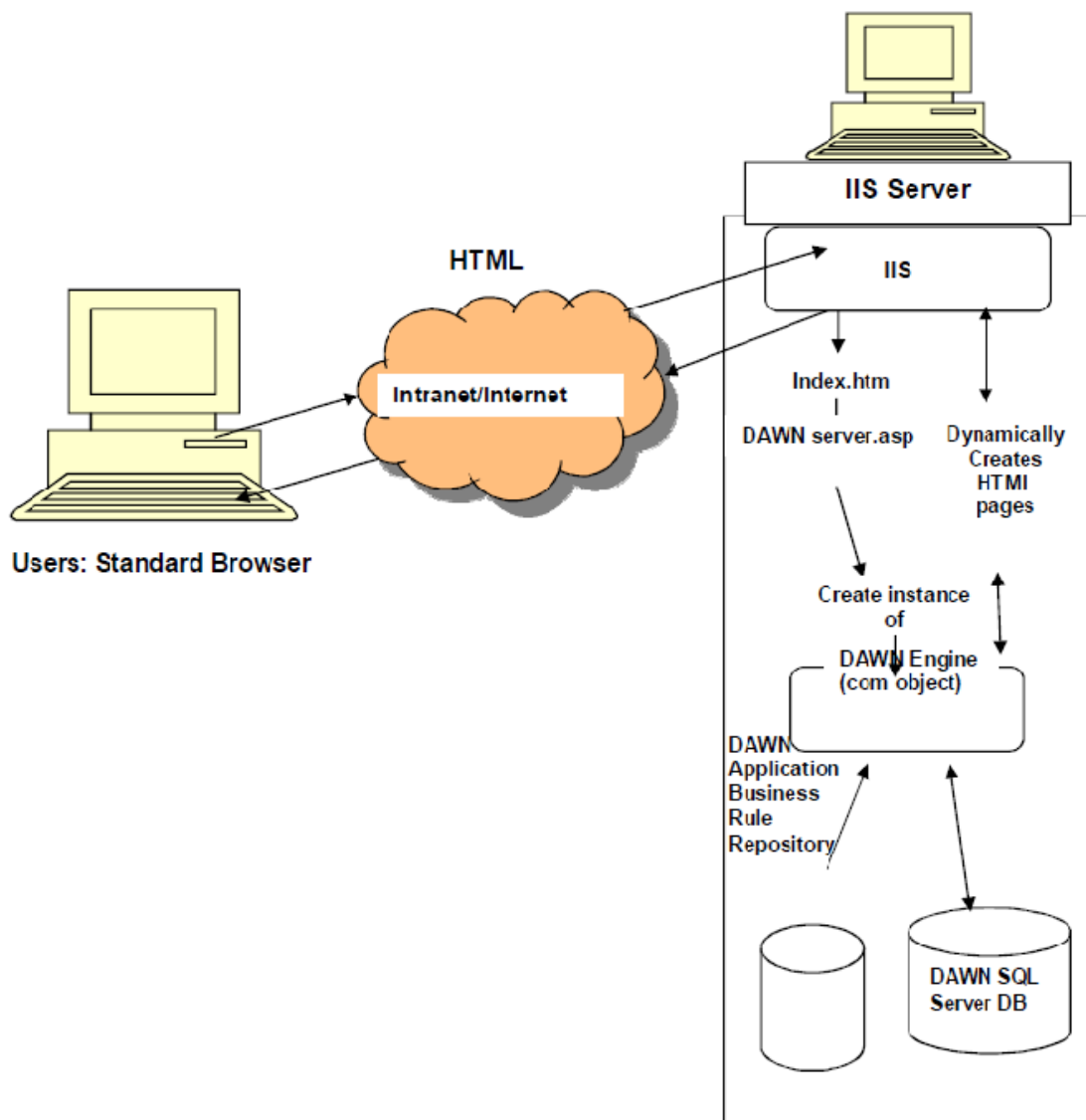
Requirements

CLIENT SOFTWARE

Web Browser

Browser Status	Status
IE 7	Minimum supported version
IE 8	Recommended version
IE 9	Supported in compatibility mode
IE 10	Supported in compatibility mode, with some differences on appearance and dropdown lists

SERVER SOFTWARE

4S DAWN Recommend

- Windows 2008 R2
- SQL Server 2008 R2 (Standard or Enterprise Edition)
- IIS 7 (with classic ASP installed)

Minimum Requirements

- Windows 2008 Server 64-bit
- MDAC 2.8 / JET 4, SP 8
- MS SQL Server Version 2008 Standard Edition.
- IIS as shipped with OS (e.g. version 7 / 7.5 / 8) with support for active classic server pages enabled.

SERVER HARDWARE

DAWN: *The more users and active patient licenses you have, the bigger your database will grow and the bigger the load placed on your server. To maintain good performance it is essential you ensure your server has sufficient memory, processor power and disk I/O speed to cope with the load.*

However, power and performance come at a cost. If your database is likely to remain relatively small you may not need the highest specified solution, but please remember that putting cost before performance can prove to be a false economy if you have to replace your server earlier than expected. You should also consider for how many years you are expecting your server to host your DAWN system.

Further information can be found on 4S DAWN's Website, http://www.4s-dawn.com/products/anticoagulation/dawnac/.

Licensing

DAWN's user licences are described as "Limited Concurrent" licences. This means, for example, that if you have 10 licences bought for Camden CCG, a maximum of 10 users can be logged in to DAWN at any one time. That said, more than 10 user profiles could be created, but once 10 of those users are logged in across the CCG, any further users will be denied access.

There is also an additional fee per year for support, which is explained in more detail in the associated quotes and purchase orders.

DAWN: Patient Record Access and Owner Status

DAWN's patient database (and security) relies on the concept of "owner" for each patient record - owner can view and update a records. An organisation registering a patient is considered the record's owner. However, for another organisation (GP Practice) to view and that update that record they must be given owner status.

DAWN allows up to 4 owners of a given record. As a result, it is imperative that when setting up a new GP Practice as a Clinic that a patient list is provided to RFH (Data Owners) to configure the record accordingly. This needs to be done on a patient-by-patient basis.

Support and Contact Details

RFH IT Team
- The management and administration of DAWN - this includes addressing both soft and hardware issues. Also ensuring information governance controls.
- Pankaj Morjaria: pmorjaria@nhs.net
  Paul Priest: paul.priest@nhs.net
- 0207 794 0500 ext 33765

GPIT Team
- Resetting passwords and supplying training guides, and overseeing online training requests to 4S DAWN.
- GPIT@CamdenCCG.nhs.uk / ITandSystems@camdenccg.nhs.uk
- Tel: 020 3688 1881

4S DAWN
- Supporting software issues and online training requests.
- support@4s-dawn.com
- Tel: 015395 63091

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