

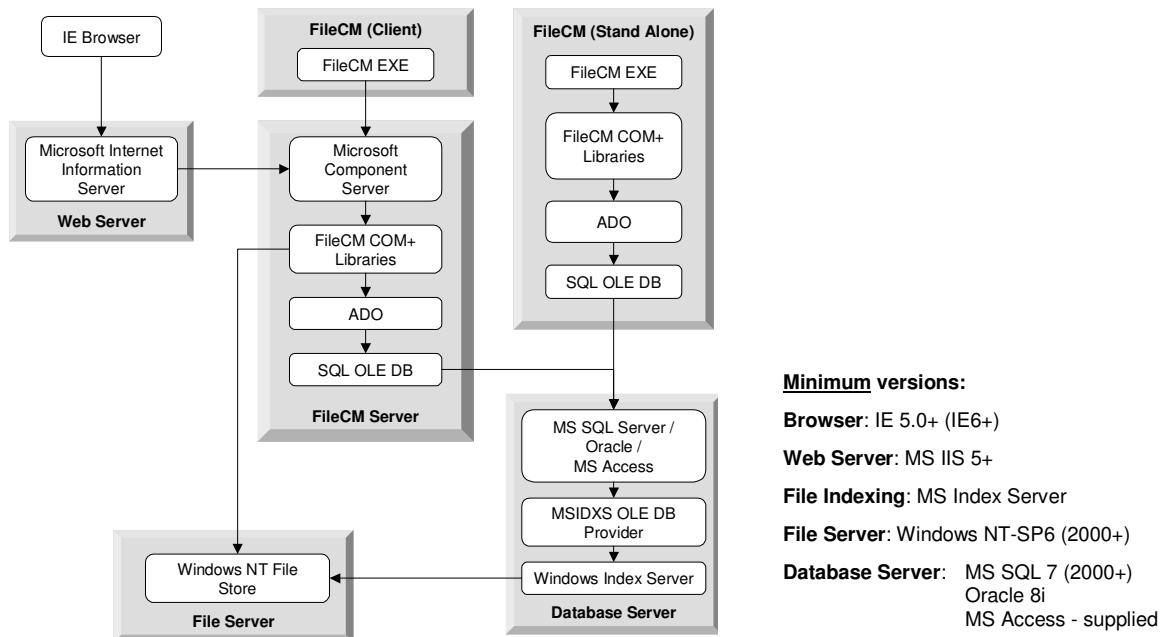


Software Architecture

White Paper

This paper is designed to give Network Administrators and Information Technology (IT) managers an understanding of FileCM's underlying software architecture. This will assist in evaluating FileCM integration to the target IT environment.

FileCM is designed to be scalable – this means that it will operate “stand-alone” from a single Windows PC, or leverage off Microsoft Windows platforms and 3rd Party technologies to provide large-scale deployment solutions over Web environments. The following diagram shows FileCM's scalable architecture:



This diagram shows that FileCM can operate through a Web browser interface, or as an installed application (interchangeable if required). FileCM also requires use of the underlying File System to store electronic files, and access to a back-end database to store and search all data associated with a record. This database must be “OLEDB” compliant, examples being Microsoft SQL Server, Oracle, and Microsoft Access. In addition to this, attached electronic content can be searched through use of Microsoft Windows Index Server (optional).

End User Installations

Web Browser	Internet Explorer 5.0+ on end user machines
Stand-Alone Client	Installed FileCM Client software (Setup.exe)
Remote Client	FileCM.EXE application and registered DLL

Application Server Components

FileCM Server	Installed FileCM Server software (Setup.exe)
	Appropriate SQL OLEDB drivers to match back-end database choice

Back-end Database Server Components

OLEDB compliant database	Igatech has validated MS SQL Server, Oracle, Pervasive and MS Access databases. MS Access option is provided at no additional charge, and suitable for small implementations, up to 30 users. Other databases must be purchased separately, offering performance and management benefits.
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File Server

Attached data store	Windows compatible file server (or workstation)
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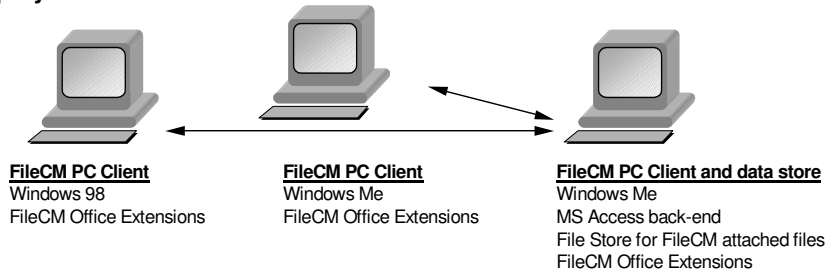
File Index Server (optional)

Content Search	Windows Index Server allows File Server data stored to be searched
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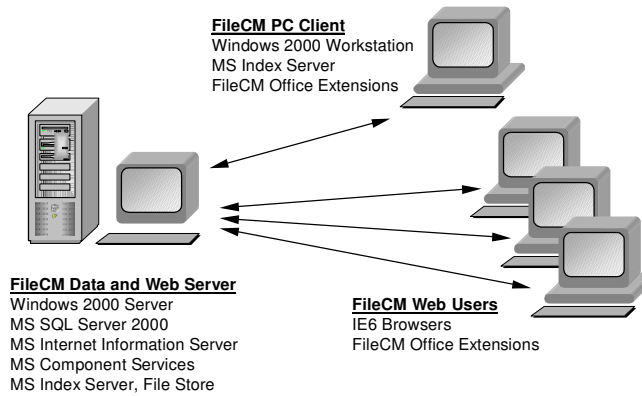
Deployment Examples

Although not exhaustive, the following shows how FileCM can be deployed in a small, medium and large-scale environment. Backup systems and peripheral devices are not shown.

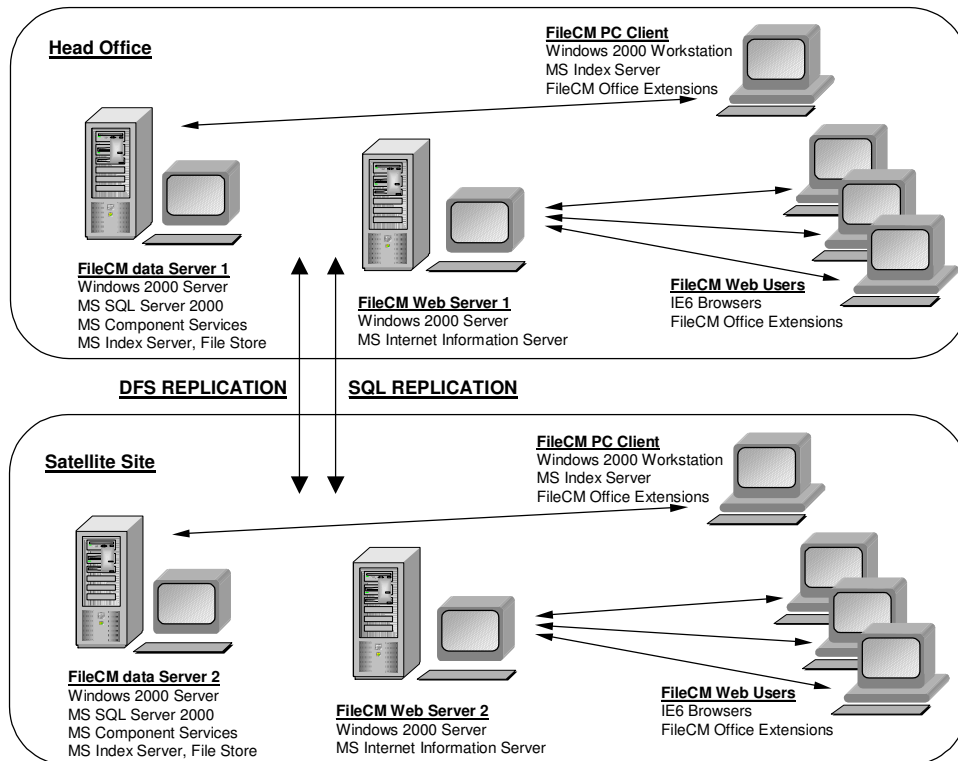
Small Scale Deployment



Medium Scale Deployment



Large Scale Deployment



For further details on FileCM see the Igatech Website: www.igatech.com/filecm