Servers	Apache	CERN	NCSA	Netscape Commerce	Netscape Communications	OpenMkt Secure WS	OpenMkt WebServer	Alibaba	Commerce Builder	Communications Builder	Cosmos	EnterpriseWeb	Hype-It	IBM Connection	NaviServer	NetPublisher	NetWare	Purveyor	SafetyWEB NT	SafetyWEB Unix	Server/400	SiteBuilder	Spry Web NT	Spry Web Unix	SuperWeb	TEAMate
OPERATING SYSTEMS																										
Unix	X	X	X	X	X	X	X				X			X	X					X				X		X
Windows NT				X	X	2	2	X	X	X					X	X		X	X				X		X	
Windows 95								X	X	X								X								
Windows 3.1													X													
OS/2	X													X												
Macintosh OS																										
Novell Netware																	X					X				
VMS		X																X								
AmigaOS																										
AS/400																					X					
VM/CMS												X														
MS-DOS													X													
LAUNCHING																										
Can run from inetd (Unix systems only)																										
Yes				X	X						X								X	X			X	X		X
Yes but not recommended	X	X	X																							
Can serve different directory roots for different IP addresses	X		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X		X
LOGGING																										
Logging with syslog (Unix) or Event Log (Windows NT)				X	X	X	X								X		X	X	X	X			X	X	X	
CERN/NCSA common log format	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	
Log files can be automatically cycled or archived				X	X			X			X	X	X		X		X	X			X	X	X		X	X
Normal (hit) log entries can be customized	X			X	X			X			X	X	X		X			X	X	X			X	X		X
Can write to multiple logs (such as for certain kinds of hits or different logs with different record formats)	X	X	X	X	X	X	X	X			X	X	X	X					X	X	X		X	X		
Server can generate non-hit log entries (such as comments)				X	X							X	X	X	X	X		X		X						X
CGI scripts can create their own log entries	X		X	X	X	X	X	X			X	X	X	X	X			X	X	X			X	X		X

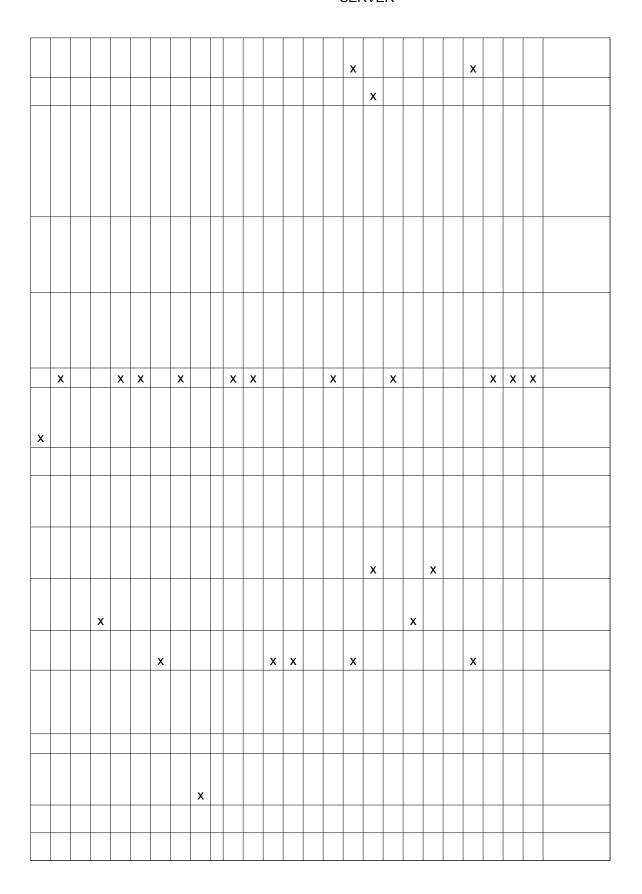| Feature	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Performance measurment logs				X	X	X	X				X		X						X		X					X
PROTOCOL SUPPORT AND INCLUDES																										
Automatic response to If-Modified-Since	X	X	X	X	X	X	X		X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
Select files based on Accept header	X	X	X	X	X				X		X				X	X		X	X	X		X	X	X	X	X
Change actions based on User-Agent header	X		X	X	X	X	X		X			X	X		X							X			X	X
Reply with different documents based on client headers such as Accept; User-Agent; or URL	X	X		X	X	X	X		X			X	X		X			X	X	X	X	X	X	X		
Server-side includes	X		X	X	X	2	2		X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Includes based on HTML comments	X		X	X	X	2	2		X	X	X				X	X	X	X	X	X	X	X	X	X	X	
Server can force includes				X	X	?	?		X			X			X			X								
Automatically include any HTTP headers for HTML documents (without using CGI)	X	X				X	X		X			X	X	X		X		X	X	X	X		X	X	X		X
Automatically include any HTTP headers for non-HTML documents (without using CGI)	X	X				X	X		X			X	X	X				X	X	X			X	X		X
Access to server state variables from CGI or other scripting	X		X	X	X	?	?		X			X	X	X	X	X	X	X	X			X	X		X	X
Ability to send dynamic documents or images (server push)	X		X	X	X	X	X		X	X		X	X		X	X			X	X	X	X	X	X		X
SECURITY																										
Can require password (Authorization of user)	X	X	X	X	X	X	X		X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	X
Supports SSL	X			X		X				X					X	X			X	X						
Supports S-HTTP						X									X					X						
Prohibit by domain name	X		X	X	X	X	X		X	X	X		X		X	X		X	X			X	X			
Prohibit by IP address	X	X	X	X	X	X	X		X	X	X		X		X	X	X	X	X	X	X	X	X	X	X	
Access to data hierarchies based on IP address	X		X	X	X	X	X		X	X	X		X		X	X		X	X	X	X	X	X	X		X
Configurable user groups (not just a single user list)	X	X	X	X	X	X	X		X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
Can change user access control list without restarting server	X	X	X	X	X				X			X	X		X	X		X	X	X	X	X	X	X	X	X
File-level security model (allow/prohibit based on access file)																										
Allow access to all files unless listed in an access file	X		X	X	X	X	X		X						X			X	X							
Can either allow or deny access to all files based on an access file									X	X									X				X			X

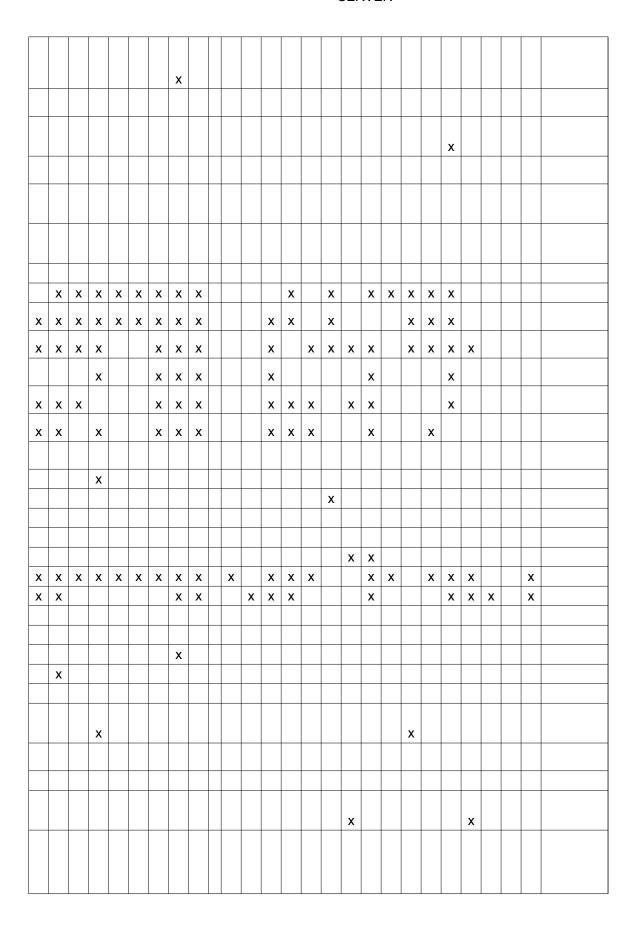| Feature																				
Deny access to all files unless listed in an access file	x											x			x			x			
File-level security through a script																					
Hierarchical permissions model with inheritance; can specify separate permissions for each method/URL combination and URLs inherit default permissions hierarchically												x									
Hierarchical permissions model with inheritance; permissions are based on directory and method									x								x				
Hierarchical permissions model; file must be registered (access list); explicit register also on each file																			x		
No file-level security									x							x					
Not based on file model (everything comes from a database)										x											
Additional security features																					
Administrator-defined access groups and flexible write permissions																				x	
All requests are filtered by a script to which any kind of security can be added																					
Allows extensions to the security model through CGIs that interpret password info																					
Allows security locks to be kept outside of the protected directory	x				y?	y?								x	x		x	x			
Can allow/deny based on virtual paths outside the hierarchy; also allow/deny based on access method					y?	y?							x								
Kerberos and MD5		x																			
Multi-threaded authentication daemon for database-driven security rules																					
NetWare user authentication													x								
Passwords are encrypted												x									

Feature	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Point-to-point encryption between servers on auxillary ports																									
Public-key encryption and authentication				X		y?																			
Security by host; domain; or username in each server module																									
Supports Bindery or NDS																									
Allows security locks to be kept outside of the protected directory.						x	x																		
Ties into aftermarket security such as VMSecure and RACF												X													
OTHER FEATURES																									
GUI-based setup				X	X	X	X	X	X	X	X	X	X	X	X	X					X	X		X	X
GUI-based maintenance				X	X			X	X	X	X	X	X	X	X	X					X	X		X	X
Remote maintenance while server is running		X	X	X				X	X	X	X		X	X	X		X		X	X	X			X	X
Real-time performance measurement tools				X	X						X		X				X			X		X		X	
Script or action based on output file type	X		X	X	X	2?	2?	X	X	X	X	X	X	X	X						X				X
Script or action based on MIME content-type	X		X	X	X	X	X	X			X		X	X							X				X
Also serves other protocols																									
FTP																									
FTP and Gopher																									
FTP SMTP and Telnet												X													
Gopher & Z39.50																X									
Gopher (not Gopher+)																									
Automatic directory tree	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
User directories	X	X	X	X	X	X	X			X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
Search engine																									
Architext						y?	y?													X	X		X	X	
Btrieve																									
Gateways																									
Illustra Text DataBlade															X										
Interfaces to AppleSearch search engine																									
Internal & external Z39.50																X									
Internal search engine																									X
Internal search engine as well as freeWAIS support		X																							
Through Personal Library Software engine						x; ?n?	x; ?n?	X																	

Uses the WAIS Toolkit for Windows NT															x											
WAIS																										
Yes							x	x	x			x														
Includes custom user interaction tools (chat rooms BBS-like systems)																										
ALP (real-time two-way data exchange)																										
Chat rooms							x	x																		
Chat rooms and forums																										
Part of a full BBS package																										x
Also acts as an HTTP proxy server		x					x	x	x			x		x			x	x	x		x	x				
Proxy server also caches		x					x	x	x			x		x			x	x	x		x	x				
Pricing				2995'	1295			450	795	free*	NL	NL	1995	4995	4995	NL	1500*	495	1295	NL	NL	1495	495	NL	795	4100*
Commercial				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Free	x	x	x																							
Free but fee for support																										
Shareware																										

TECWeb	VBServer	WebQuest	WebSTAR Mac	WebSTAR NT/95	WebServer	WebSite	Webware	Zeus	Amiga Web Server	Boa	CL-HTTP	FolkWeb	FrontPage	FTPd	GN	GoServe	HTTPS	MacHTTP	SAIC	Spinner	WN	Webshare	httpd4Mac	thttpd	
x							x			x	x					x				x	x		x		
	x	x		x	x	x						x	x					x		x					
	x	x		x	x	x						x	x						x						
	x			x									x												
																x									
		x									x			x				x					x		
							x																		
									x																
																						x			
																x					x				
x		x		x		x	x	x			x					x				x	x		x		
x		x		x		x			x							x		x		x	x	x		x	
x		x	x		x	x	x	x		x	x	x	x			x			x	x	x	x	x	x	
x	x	x	x		x	x	x	x	x	x	x	x				x	x		x	x		x			
x		x								x										x	x				
x	x	x		x			x			x	x					x				x					
x	x			x					x		x					x				x				x	
	x		x			x	x					x				x						x		x	

	x		x	x		x										x								
		x	x	x	x	x		x		x	x	x	x	x		x	x	x	x	x	x	x		x
x	x		x				x	x		x			x			x					x			
x	x	x	x				x	x			x	x				x				x	x			
x	x	x	x				x	x			x	x				x				x	x			
x	x	x				x	x	x								x			x	x	x			x
x	x	x				x	x									x			x	x	x			x
x						x	x			x						x			x	x				
x	x	x	x	x		x	x	x			x	x				x		x	x	x	x		x	
x	x	x	x	x		x	x	x			x	x				x		x	x		x		x	
x	x	x	x			x	x	x		x	x		x			x		x	x	x	x	x		x
x	x	x	x			x	x	x		x	x	x	x			x			x	x	x			x
x	x	x	x	x	x	x	x	x			x	x	x			x		x	x	x	x			
	x		x				x																	
	x																							
x	x		x	x	x	x	x	x			x	x	x		x	x		x	x		x			
x	x		x	x	x	x	x	x			x	x	x	x	x	x		x	x	x	x			
x	x		x	x	x	x	x	x				x				x			x	x				
x		x		x	x	x	x	x			x	x	x			x								
x		x	x	x		x	x	x			x	x	x		x	x		x	x	x	x			
		x	x							x	x	x					x	x						
					x		x											x						

												x					x						
													x										
	x		x	x		x			x	x			x		x				x	x	x		
x																							
															x		x						
		x													x								
				x				x	x		x						x						
				x																			

						x																					
																					x						
	x	x	x	x	x	x	x	x					x		x		x	x	x	x	x						
x	x	x	x	x	x	x	x	x			x	x		x			x	x	x								
x	x	x	x			x	x	x			x		x	x	x	x		x	x	x	x						
		x			x	x	x				x				x				x								
x	x	x			x	x	x			x	x	x		x	x				x								
x	x		x		x	x	x			x	x	x			x		x										
		x																									
												x															
																x	x										
x	x	x	x	x	x	x	x	x		x		x	x	x			x	x		x	x	x			x		
x	x						x	x			x	x	x				x				x	x	x		x		
						x																					
	x																										
		x																		x							
																	x							x			

10000db	150	395	495	495	495	395	999	1200 #3000 #sec																	
																	x								
	x																								
			x																						
	x																								
x																									
		x			x															x					
					x															x					
x	x	x	x	x	x	x	x	x																	
									x	x	x		x		x	x	x		x		x	x	x	x	
																			x						
											x		x				x								