Components of a web-based service, vulnerabilities and defenses

Server host	*Various attacks!*	Keep system well patched Monitor file integrity and logs
Application programs	*Buffer overflows and other programming errors*	Use cgiwrap to isolate damage Careful programming practices
CGI programs and Web server modules	*Bugs, misconfiguration*	
Web server software	*Bugs, misconfiguration*	Apache runs mostly as "web user" and is now fairly stable; section that runs as root is very small
Network	*Sniffing, hijacking*	Use encryption (SSL)
Browser	*Bugs, misconfiguration*	Outside scope of my task
Client host	*Malware, misconfiguration*	

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