

Feature	Apache 1.3/2.0	LiteSpeed 2.1
Model	Process/Threads	Event-driven/Asynchronous
Static File Performance	1x	6x*
PHP Performance	1x	1.5x*
Perl Performance	1x	2x*
CGI Performance	1x	2x*
PHP/Ruby LSAPI	No	Built-in
Ruby on Rails Integration	No	Yes
Memory Footprint	Large (process/threads)	Small (event-driven)
Scalability	Poor (~1000 concurrent clients)	Excellent (20,000+ concurrent clients, SMI)
Administration	Commandline	Web GUI
Configuration Format	text	XML
Upgrades	Manual	Auto+Manual
Product Support	3rd Party	24/7 Support
High Performance Proxy	Add-on	Built-in
Static Load Balancer	3rd Party	Built-in
LDAP	3rd Party	Built-in
Anti-DDoS	3rd Party	Built-in
Connection Throttle	3rd Party	Built-in
Bandwidth Throttle	3rd Party	Built-in

Summary

Websites that wither under pressure from the slashdot/digg-effect more often than not use the status-quo Apache web server. Apache is the stable market-share champ from Apache foundation (www.apache.org) that is showing its age and has not enjoyed an evolution performance upgrade in decades: simply perform some benchmark search queries on Yahoo/Google and one will find that Apache 2.0 is barely if at all faster than Apache 1.3 it replaces. When it comes to performance and scalability, LiteSpeed is rightfully proud to proclaim that Apache is not in the same league.

Based the highest performing programming architecture, asynchronous event-driven model, LiteSpeed Technologies has created a world-class web server that not only breaks the status-quo when it comes to previously accepted performance/cost benchmark but also aspires to set a new standard where other web servers are compared to.

* Based on benchmarks performed by LiteSpeed Technologies. Do not just trust our word for it, perform you own benchmarks and prepare to be pleasantly surprised.

