

Seaside under GLASS

Introducing a powerful new way to deploy desktop-like web applications --
GLASS: GemStone, Linux, Apache, Seaside, Smalltalk.

You may already be familiar with the advantages Seaside has over Ruby on Rails. But you may be concerned that Seaside lacks native persistence or won't scale.

By running your Seaside application in GemStone, you'll gain a Smalltalk based Application Server and OODB that:

- Provides fully transparent persistence that doesn't require Object-Relational Mapping
- Scales to over a hundred billion objects and thousands of simultaneous connections
- Supports fully ACID transactions to handle concurrency conflicts
- Handles up to 150 HTTP requests per second
- Directly loads Monticello packages into a GemStone VM

GemStone/S is proven technology currently deployed in numerous global 2000 companies in the financial, container shipping, manufacturing, and utilities sectors.

Here is a comparison of several 64-bit editions of GemStone/S that will be available in Q3 of 2007:

	GemStone/S Web Edition	GemStone/S LE	GemStone/S
Price	Free!	\$7000/year	<i>Call</i>
Number of objects	64 million	256 million	138 billion
CPUs Used	1	2	unlimited
Maximum RAM (Shared Page Cache Size)	1 GB	2 GB	32768 GB
Maximum disk (Repository Size)	4 GB	64 GB	8192 Terabytes
Max Server Processes (Concurrent Sessions)	2	10	10,000
Clustered servers (Remote Gems)	no	no	yes
Linux	yes	yes	yes
Solaris, AIX, HP-UX	no	no	yes
VisualWorks Clients	no	yes	yes
VA Smalltalk Clients	no	yes	yes
Web Clients	yes	yes	yes
Squeak Tools	yes	yes	yes
Support	Community	20 hours/year	Std 9x5 or 24x7

Other configurations between GemStone/S LE and the full version of GemStone/S are available through subscription or perpetual licenses. Contact sales@gemstone.com for inquiries.