



« Intranet App. Servers & Development Tools »

A new report published by SQLI.

Products evaluated:

Apple (WebObjects 4),
Bluestone (Sapphire/Web 5.1),
HahtSoftware (HahtSite 3.1),
Microsoft (Visual Interdev 6.0),
NatSystems (NatWeb 2.0),
Netscape (Application Server 2.1),

Oracle (Oracle Application Server 4.0),
Everyware (Tango 3.5),
Powersoft (PowerJ Enterprise 2.5),
Progress Software (Apptivity 3.0),
SilverStream (SilverStream 2.0)



SQL Ingénierie R&D Department

◆ The company

- SQLi is a European consulting and services company focused on advanced technologies (170 consultants & engineers)

◆ R&D Department Mission

- Assist end-users in making informed decisions

◆ Methodology

- Product benchmarking and comparison are based on hands-on use.
- SQLi is an independent, vendor-neutral company

◆ Contact

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SQLi's « Intranet Application Servers » Report

◆ The report

- an in-depth, functional evaluation
- an application server benchmark in realistic conditions
- 265 pages, available in English in February 1999.
- price: USD 2,200.

◆ Evaluated products

Apple (WebObjects 4)	Oracle (Oracle Application Server 4.0)
Bluestone (Sapphire/Web 5.1)	Everyware (Tango 3.5)
HahtSoftware (HahtSite 3.1)	Powersoft (PowerJ Enterprise 2.5)
Microsoft (Visual Interdev 6.0)	Progress Software (Apptivity 3.0)
NatSystems (NatWeb 2.0)	SilverStream (SilverStream 2.0)
Netscape (Application Server 2.1)	



Functional evaluation

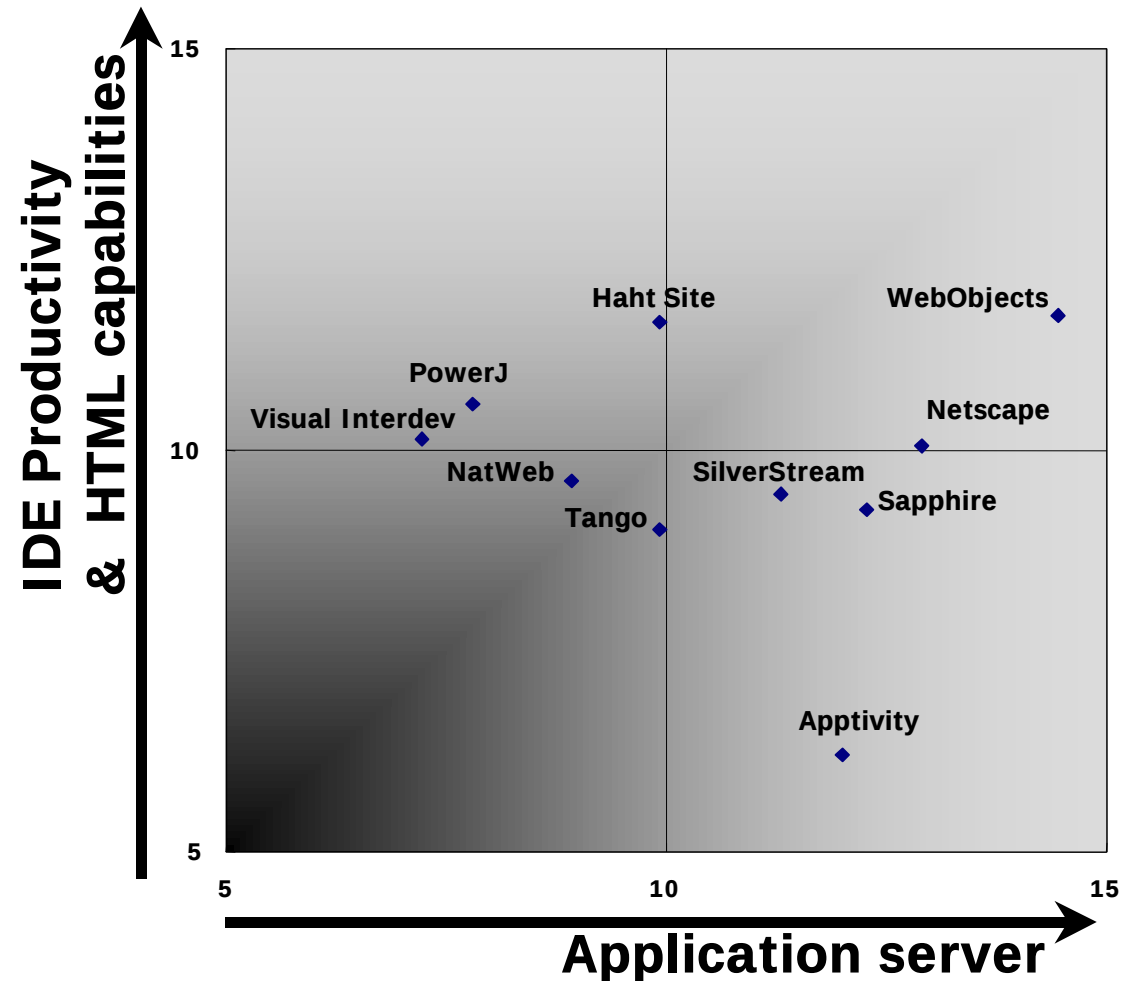
(excerpt of SQLi's new « Intranet Application Servers » Report)

SQLi's « Intranet App. Server » report contains a 91-criteria evaluation, covering 3 domains:

- IDE Productivity
- HTML Capabilities
- Application Server

All criteria are evaluated and tested **by our consultants**.

The accuracy of our evaluation is checked by the product vendors.





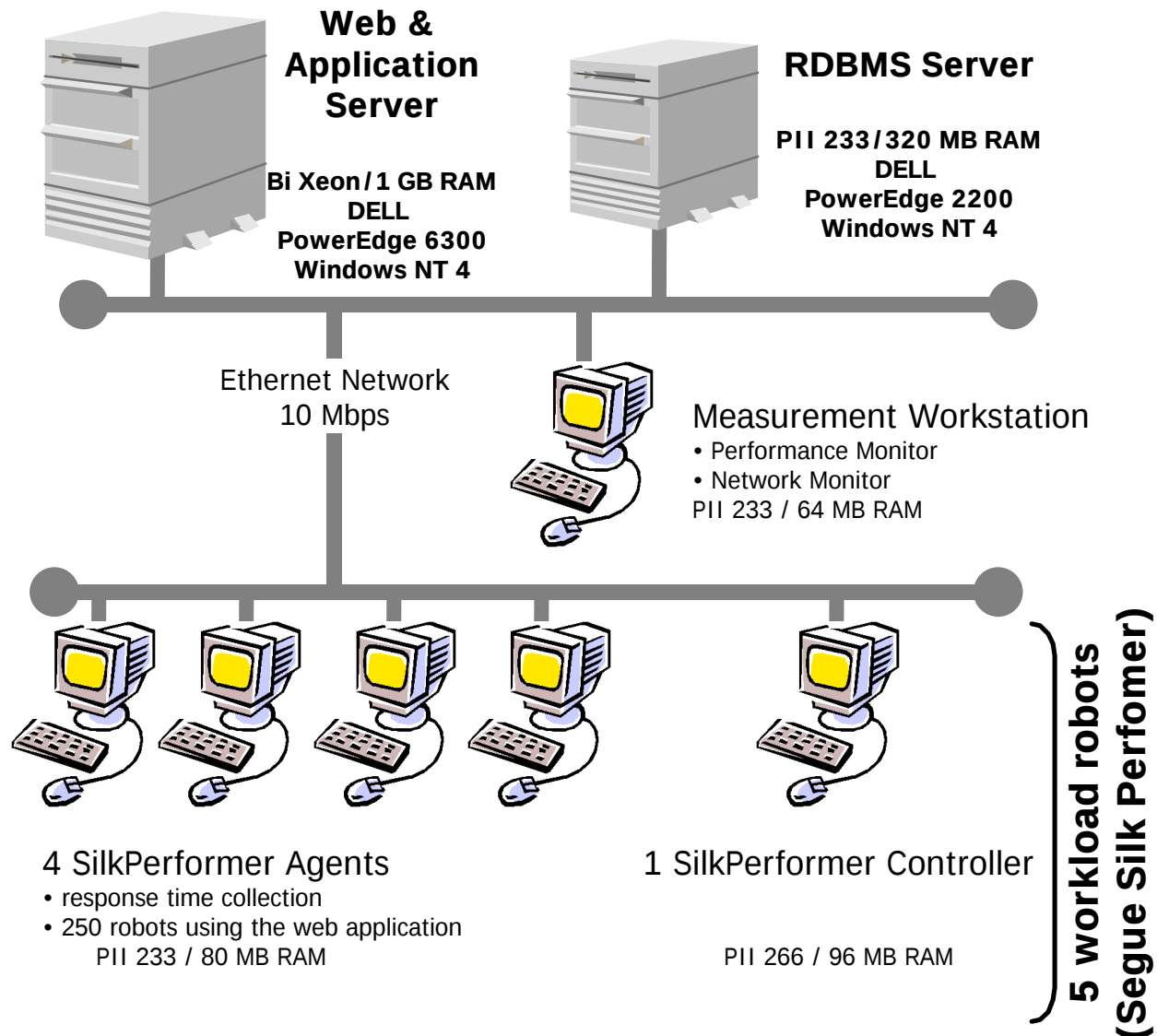
Intranet App. Server Benchmark

(excerpt of SQLi's new « Intranet Application Servers » Report)

- ◆ Each product vendor develops an Intranet application, based on SQLi specifications :
 - subject of the application : online car shopping
 - functionality and testing:
 - 9 requests to HTML pages linked to a database (Oracle 8 RDBMS)
 - 9 accesses to the RDBMS (including one complex transaction)
- ◆ SQLi integrates and tests the application :
 - every vendor can spend a day in our lab to optimize their application.
 - SQLi complete the benchmark (workload test with 50 up to 250 robots)



Benchmark platform



SQLI's benchmark partners:

- DELL Computers.



- Segue (testing soft.)

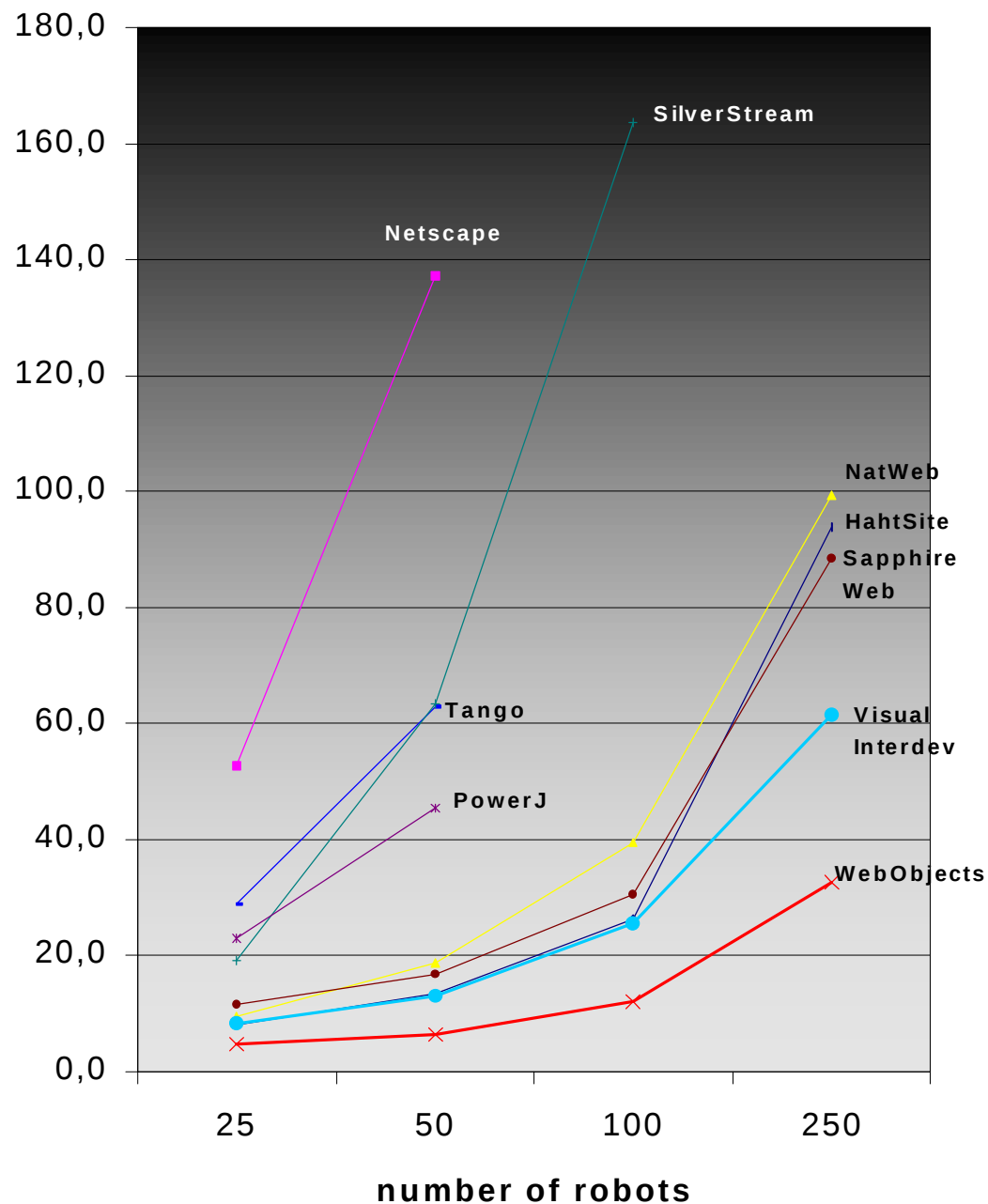




Benchmark Results (extreme workload)

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Application process response time in Seconds



Tip:

a workload of 250 robots is equivalent to approx. 2,000 real users.



SQL's Reports published in 1998

- ◆ **Intranet Application Servers & Development Tools**
(English version Feb. '99)

WebObjects 4.0, Sapphire/Web 5.1, HahtSite 3.1,
Visual Interdev 6.0, SilverStream 2.0, etc.

- ◆ **Groupware/Groupweb Tools**

Lotus Domino 4.5, Exchange 5.5, SuiteSpot 3.1,
GroupWise 5.2, InterOffice 4.1

- ◆ **Internet/intranet Security**

FireWall 1, Cisco Pix, etc.

- ◆ **Intranet Architecture and Performance**
(English version Jan. '99)

HTML/HTTP, Java/Corba/IIOP, Java/RMI, ActiveX/DCOM

- ◆ **Dataweb Tools**

Web Intelligence 2.0, Brio Enterprise Server 5.5,
Express Web Agent 1.2, Powerplay Web Server 6, etc.



About SQLI

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◆ Key figures:

- Revenues 98: 10,671,000 Euros (USD 12,390,000)
- Employees: 170
- Annual growth: 50%