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# GlassFish Community Feedback – Customer Experiences

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Presenting with

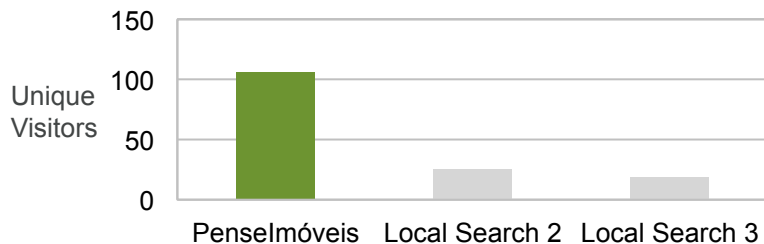
Grupo **RBS**

MAKE THE  
FUTURE  
JAVA



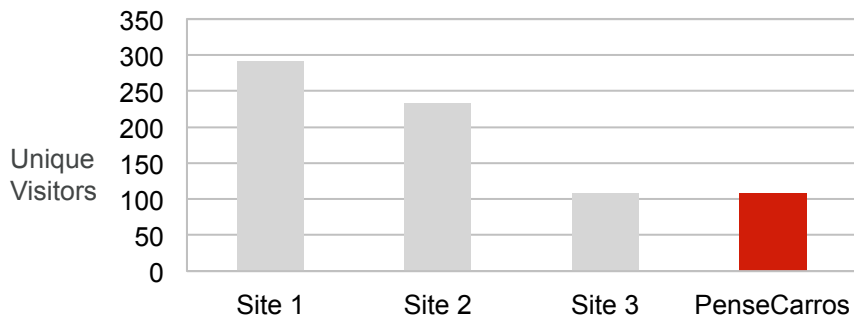
# How You Are Using GlassFish

- penseimoveis.com.br
  - Local search engine for properties leader in Rio Grande do Sul, Brazil
  - Glassfish application server



# How You Are Using GlassFish

- pensecarros.com.br
  - Local search engine for autos in Rio Grande do Sul, Brazil
  - Glassfish application server



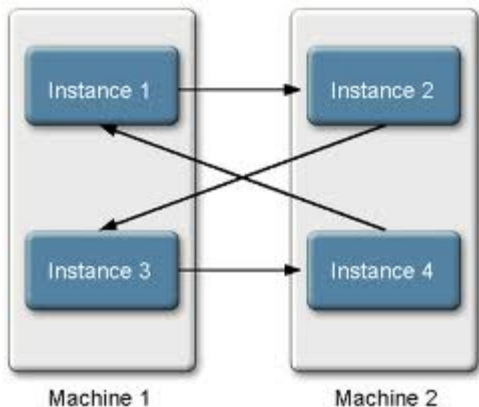
# How You Are Using GlassFish

- [presspixel.com.br](http://presspixel.com.br)
  - Platform as service to produce content for tablets
  - Based on successful case of ZeroHora app ([zerohora.clicrbs.com.br](http://zerohora.clicrbs.com.br))

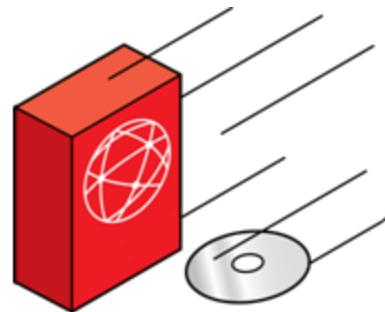


# What Worked

- Cluster replication with zero downtime
  - Redeployments in production without loss of HTTP sessions

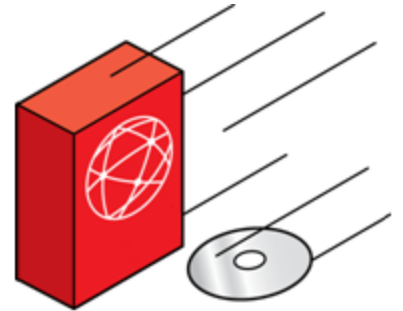
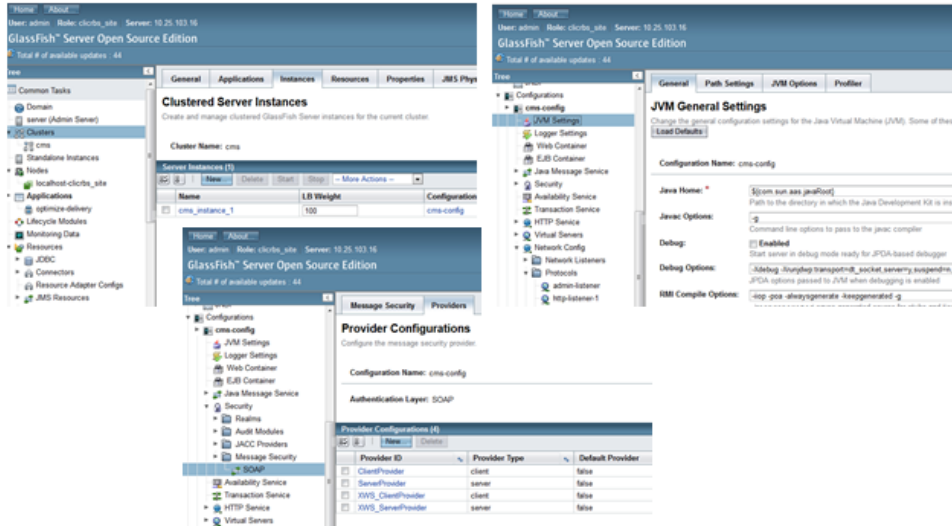


The screenshot shows a web application interface for a price comparator. At the top, there is a navigation bar with a notification icon (2), a user account icon, and the text 'Já possui uma conta? Entrar | Cadastrar-se'. A 'Navegue' button is also present. The main content area is titled 'Comparador de ofertas'. Below the title, it says 'Você adicionou 2 ofertas em sua lista. Para comparar selecione no máximo 4 ofertas por vez.' There is a link 'Excluir todas as ofertas' with a close icon. A yellow warning box contains the text 'Selecione no mínimo 2 ofertas para comparação.' Below this, there are two listing cards. Each card has a heart icon, a small image, a title, and a price. The first card is for 'Venda de apartamento, padrão no bairro Mont Se...' with a value of R\$ 460.000,00. The second card is for 'Venda de apartamento, padrão no bairro Petrôpo...' with a value of R\$ 682.000,00.



# What Worked

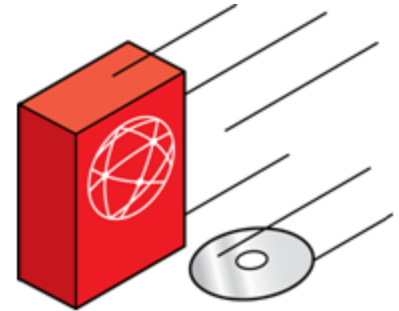
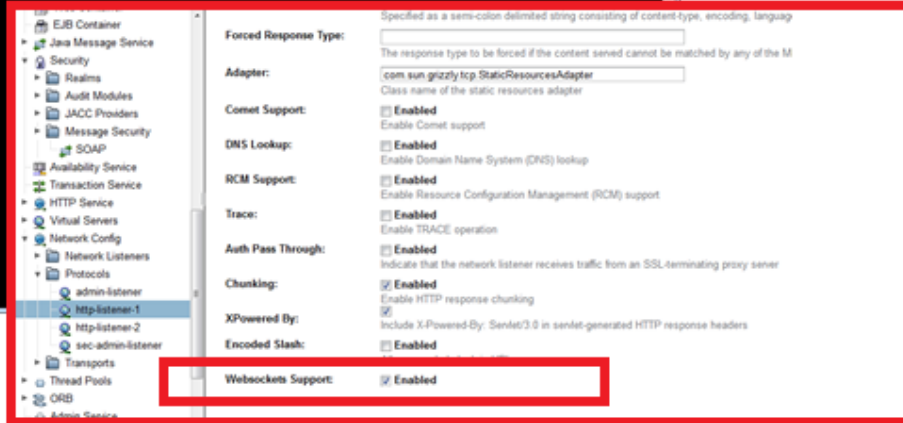
- Admin Console makes easy manage glassfish
  - No special commands, no sh to start, stop, create components...



# What Worked

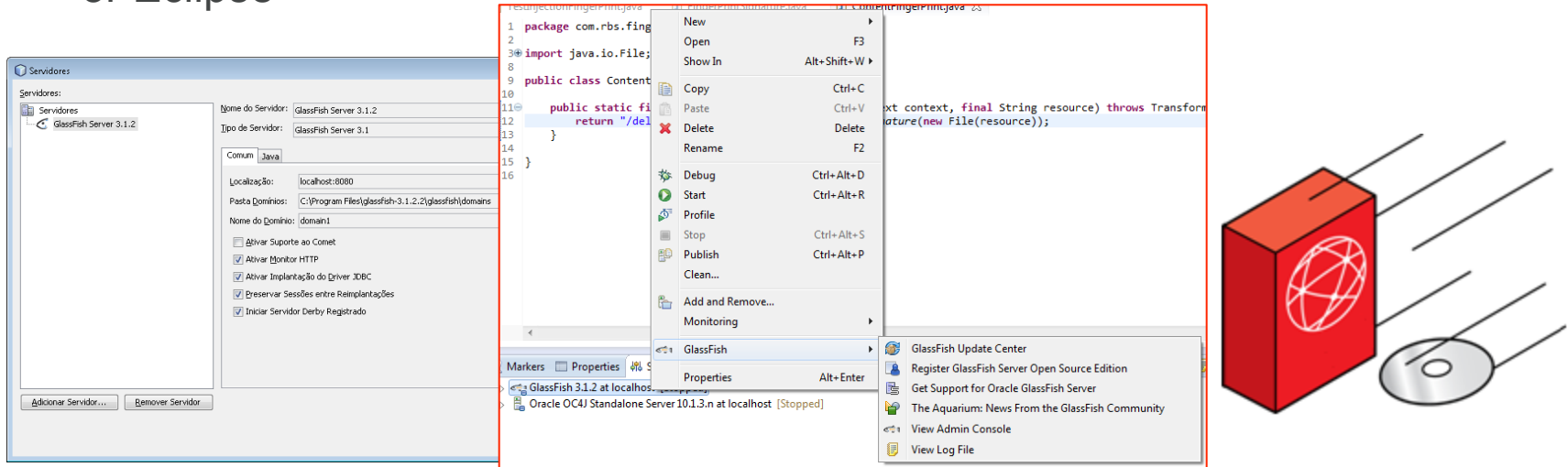
- CLI (Command Line Interface)
  - Using with Hudson to deploy applications via linux scripts

```
glassefish@pentera:~$ ./asadmin set config-override:server-config-protocol:protocol-http-listener-1-http-sockets-support-enabled=true
Enter admin user name: admin
Enter admin password for user "admin":
config-override:server-config-protocol:protocol-http-listener-1-http-sockets-support-enabled=true
Command set executed successfully.
glassefish@pentera:~$
```



# What Worked

- Simple integration with NetBeans and Eclipse
  - Manage glassfish, deploy and undeploy applications direct from NetBeans or Eclipse





# How GlassFish Can Be Better

- Configurations based on descriptors
  - Support for more configurations in a descriptor like glassfish-application.xml

	Allows users to access the application.
<b>Precompile JSPs:</b>	<input type="checkbox"/> Precompiles JSP pages during deployment.
<b>Run Verifier:</b>	<input type="checkbox"/> Verifies the syntax and semantics of the deployment descriptor. Verifier packages must be installed.
<b>Force Redeploy:</b>	<input type="checkbox"/> Forces redeployment even if this application has already been deployed or already exists.
<b>Keep State:</b>	<input type="checkbox"/> Retains web sessions, SFSB instances, and persistently created EJB timers between redeployments.
<b>Libraries:</b>	<input type="text"/> A comma-separated list of library JAR files. Specify the library JAR files by their relative or absolute paths. Specify them available to the application in the order specified.
<b>Description:</b>	<input type="text"/>



# How GlassFish Can Be Better

- Content negotiation
  - Content negotiation based on user-agent to serve the supported content type for XHTML pages.
  - MS IE does not handle properly application/xhtml+xml content-type

