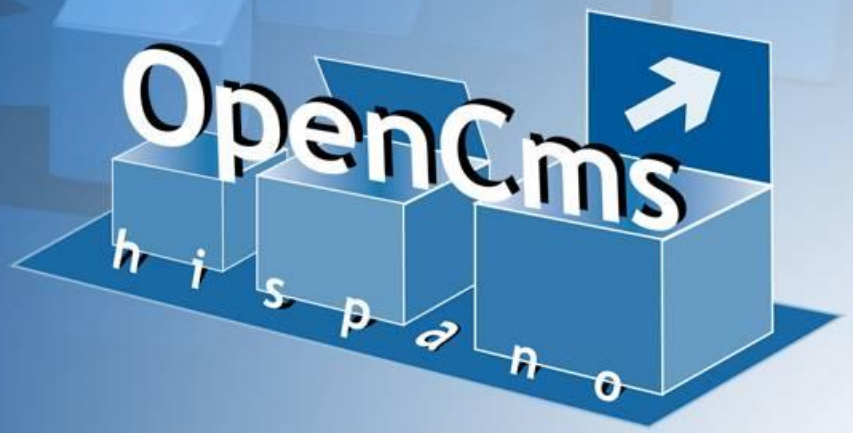
OpenCms Hosting Management



OpenCms Spanish Community

- OpenCms **Hispano**
- Alejandro Alves Calderón
- Sergio Raposo Vargas

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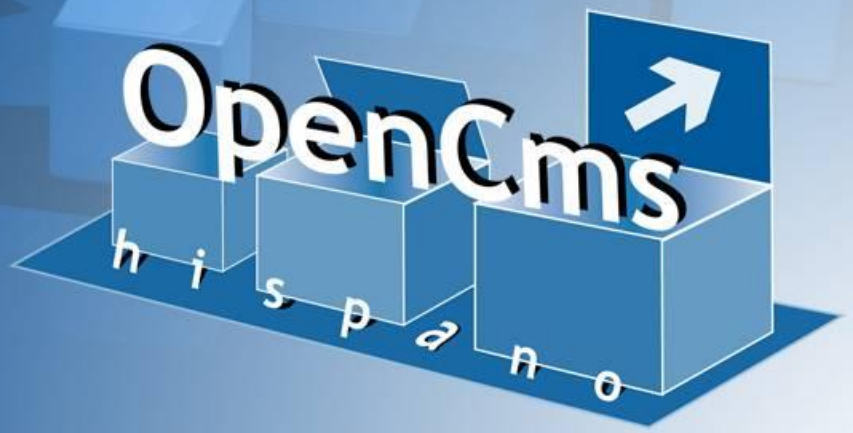
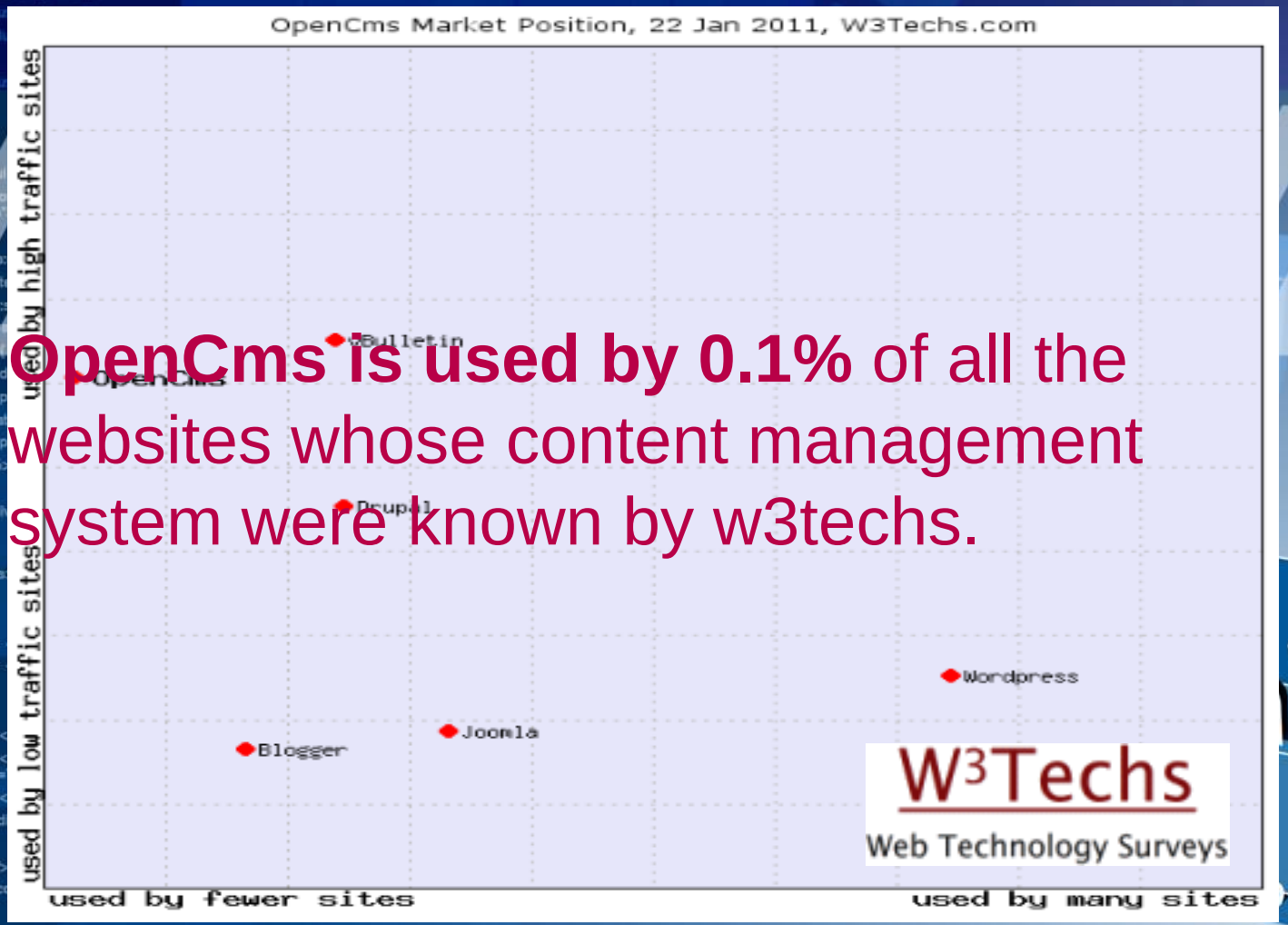


Why?

- Java Maintenance
- PHP cost vs Java cost
- Small company's or/and company's that just want a “visit card” on the net don't find it appealing.
- Companies look for reducing costs, specially now that we are in crisis. Even if that means giving up some quality.

Some Statistics....



OpenCms is used by 0.1% of all the websites whose content management system were known by w3techs.

What can I do??

- I needed to be more competitive...
- The goal: lower prices to compete but generating benefits and not giving up the product's qualty.

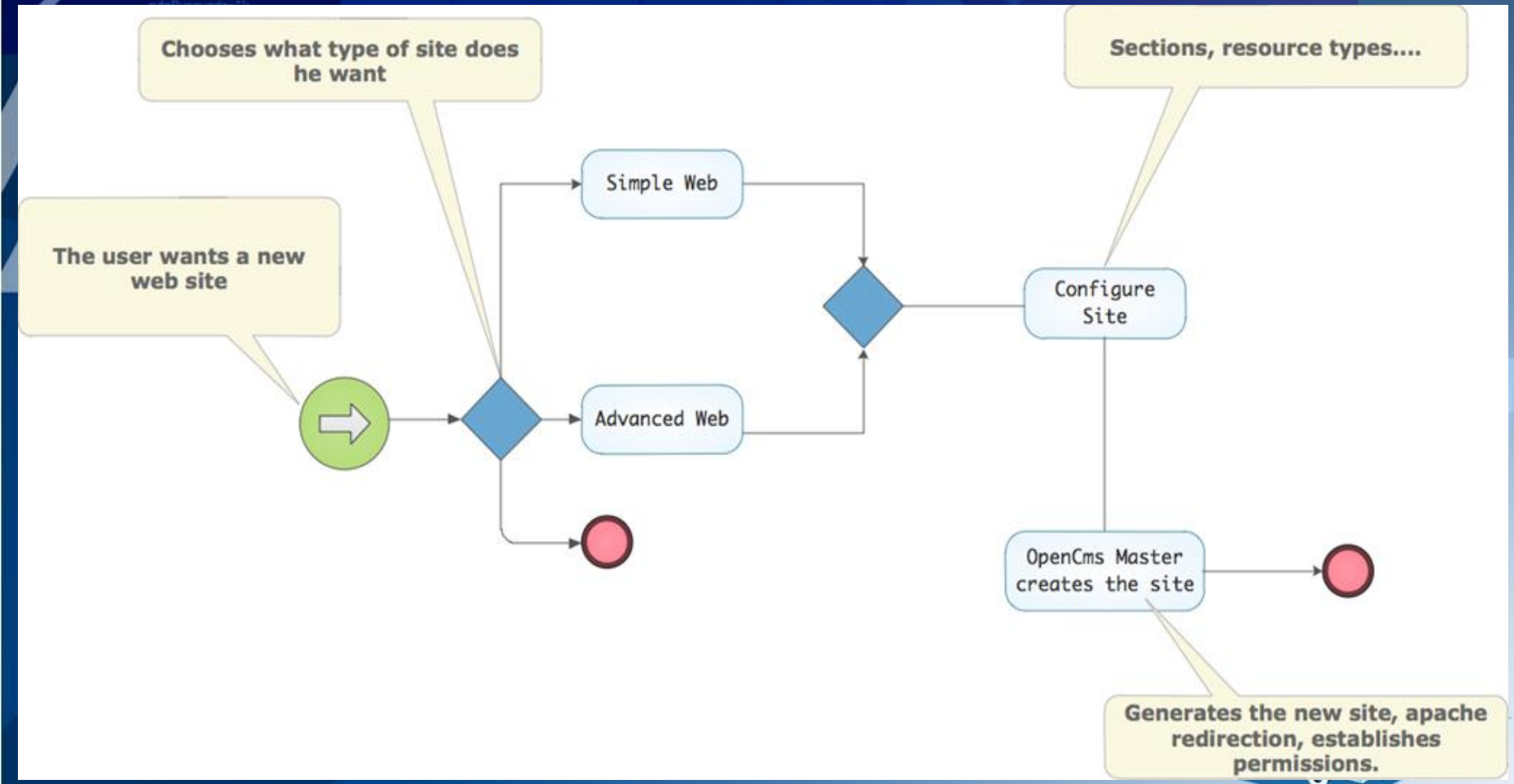
How?

- Changing programming language and cms?
- Need a way to do reusable templates, reusable components etc... to reduce my costs and hence reduce my client's costs.

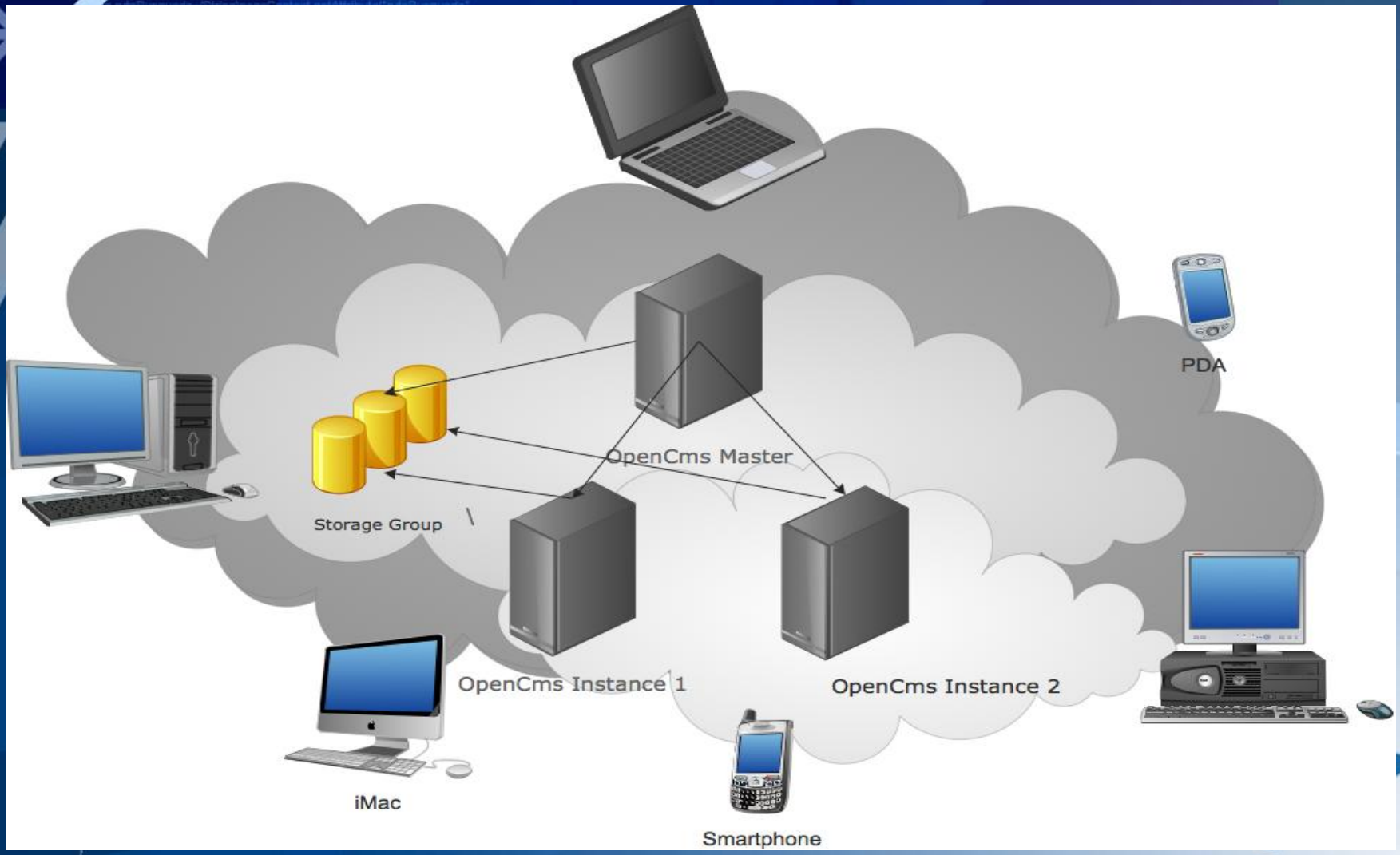
The Idea

- Evaluate my competitors
- Reduce cost by sharing them:
- Maintenance
- Development
- The future is in the Cloud

The Idea

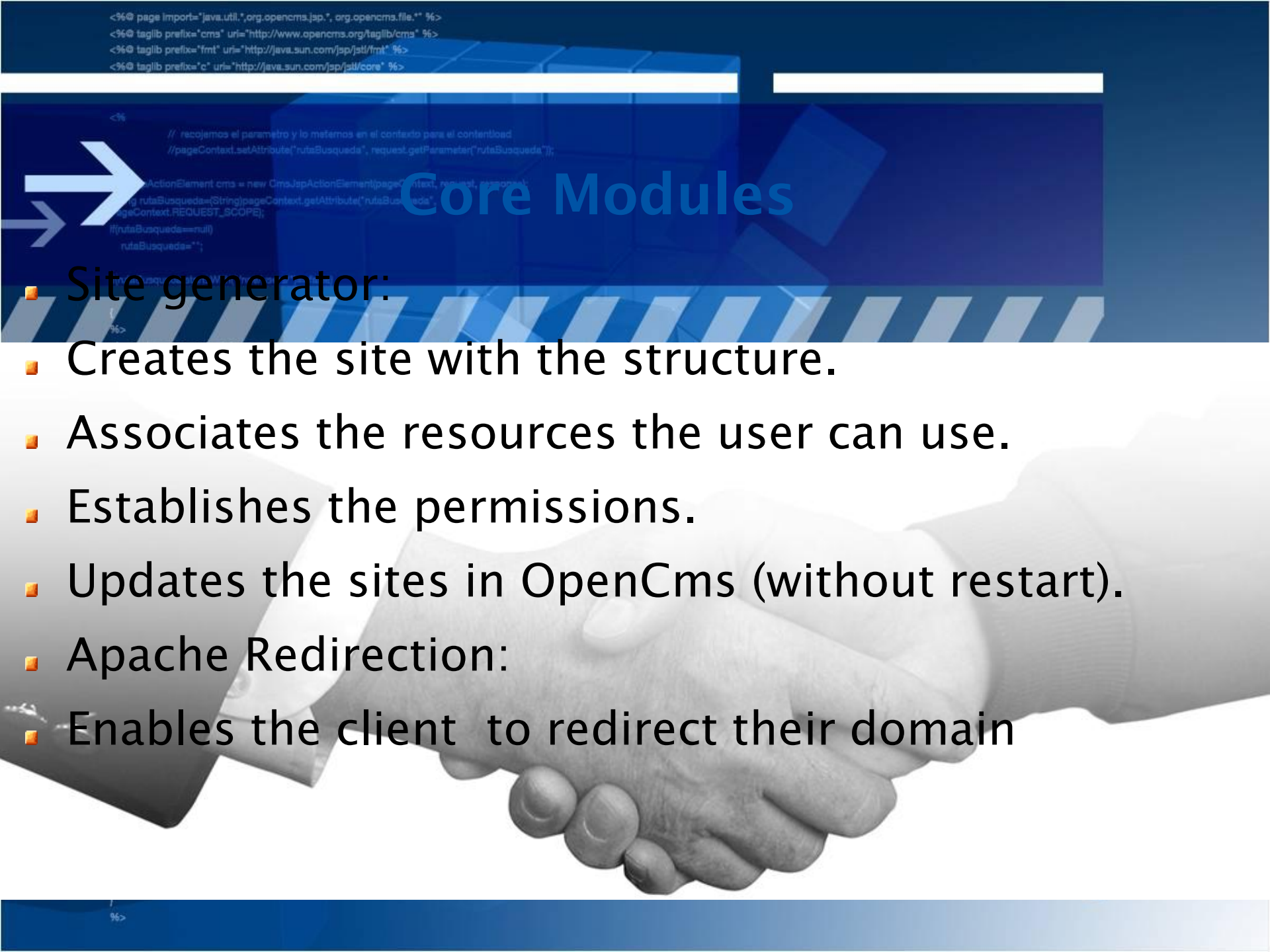

Chooses what type of site does he want
Sections, resource types....
Simple Web
The user wants a new web site
Configure Site
Advanced Web
OpenCms Master creates the site
Generates the new site, apache redirection, establishes permissions.

The Infrastructure



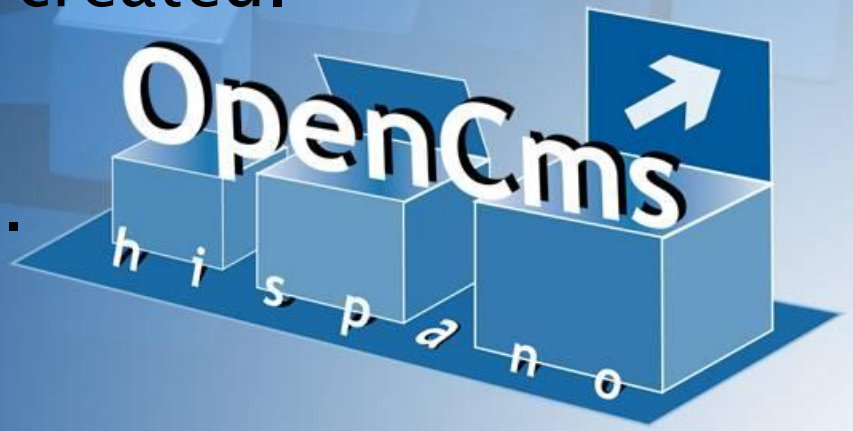
Core Modules

- Site generator:
- Creates the site with the structure.
- Associates the resources the user can use.
- Establishes the permissions.
- Updates the sites in OpenCms (without restart).
- Apache Redirection:
- Enables the client to redirect their domain



Core Modules

- OpenCmsWS:
- WebServices that will be used by the OpenCmsMaster to control the other instances
- OpenCmsMaster:
- There will be a master OpenCms which will decide where the new sites will be created.
- OpenCmsStatistics:
- Will have statics of usage.

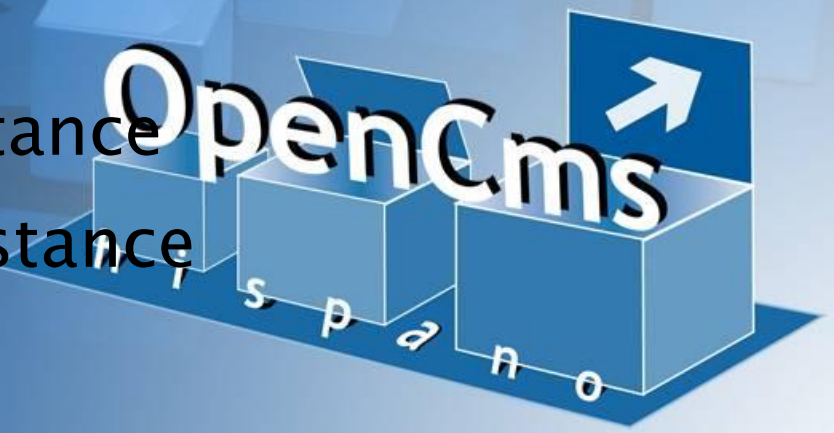


Core Modules

- OpencmsResourceCreator:
- Creates resources in a user friendly way.
- OpenCmsContentEdit:
- Creates resources in a user friendly way.
- OpenCmsCloud:
- This module will determine if the OpenCms work load is reaching it's maximun and will start up another server with another OpenCms' instance.

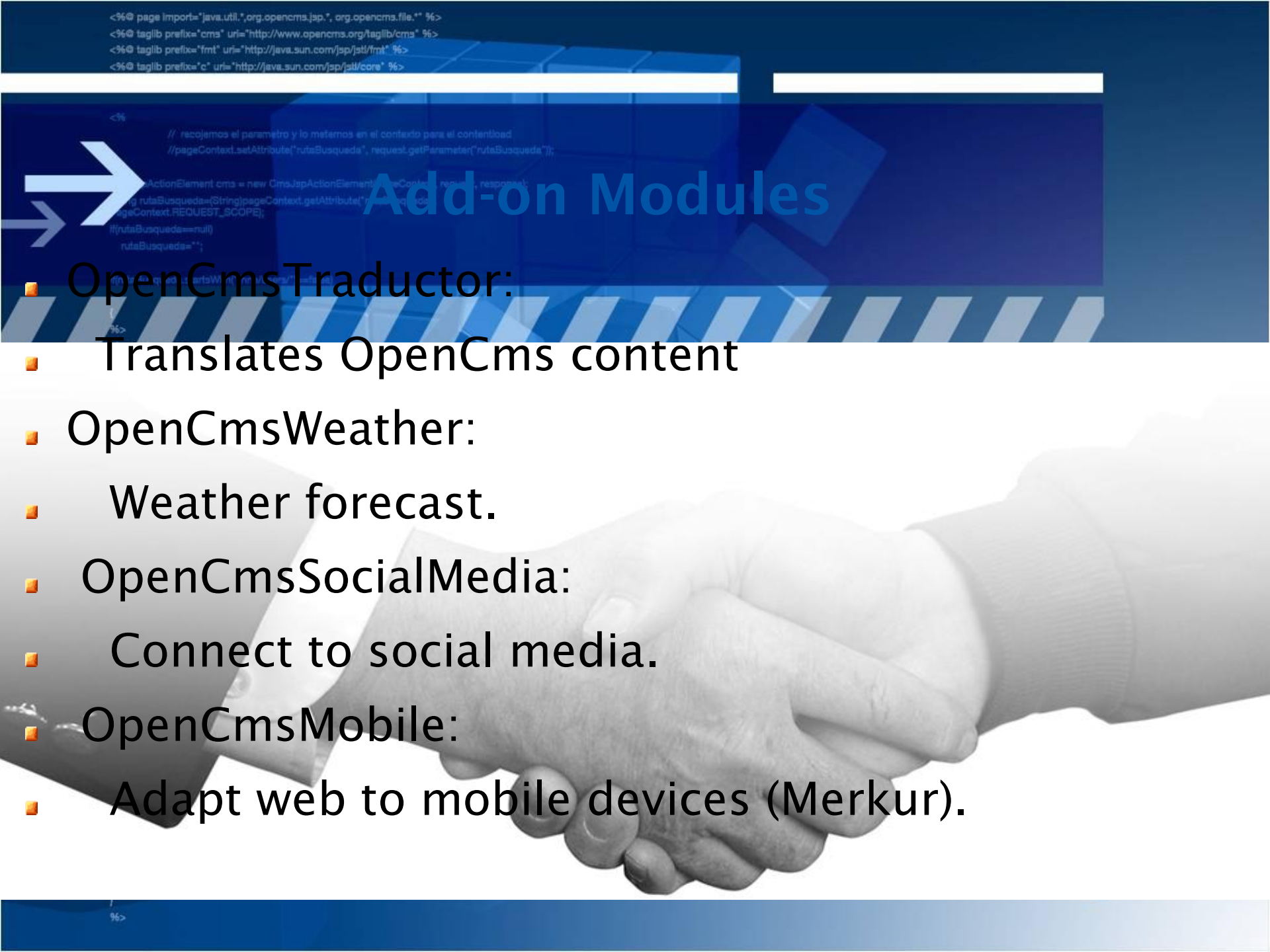
Core Modules

- OpenCmsDragDrop:
  - The user can decide what goes where
- OpenCmsStatus:
  - Checks the OpenCms performance and server state
- OpenCmsRestart:
  - Restarts an OpenCms Instance
  - Starts a new OpenCms instance



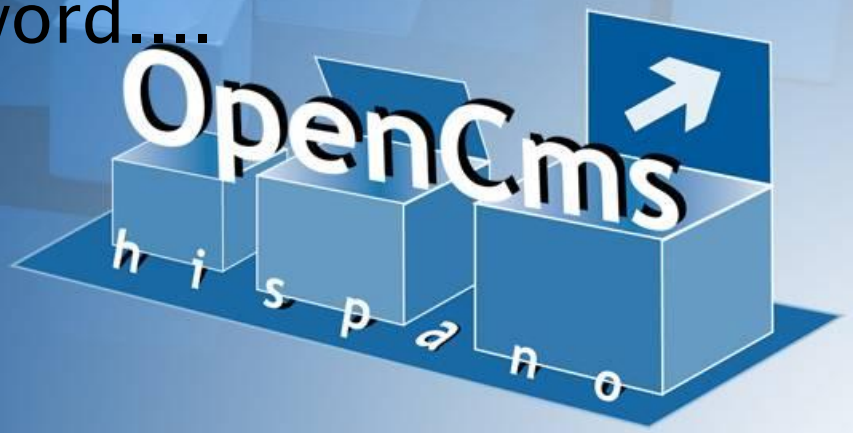
Add-on Modules

- OpenCmsTraductor:
- Translates OpenCms content
- OpenCmsWeather:
- Weather forecast.
- OpenCmsSocialMedia:
- Connect to social media.
- OpenCmsMobile:
- Adapt web to mobile devices (Merkur).



Add-on Modules

- OpenCmsAdds:
- Helps the user to put google addwords to their site
- Propagates news/adds on all the sites that allow it.
- OpenCmsReports:
- Exports content to pdf, word....
- OpenCmsTagCloud:
- Tag cloud for blogs



Add-on Modules

- OpenCmsBlog
- OpenCms blog based
- And many, many more to come....

Questions?