



# Products and Services Portfolio

(what TECNICA24 offers to your organization to improve your information technology)



"TECNICA24 develops **platform independent web applications**, that are accesible from any device, using Oracle Technology and cloud services. We make possible integration of legacy data from your actual apps into new web 2.0 applications".



"**We create technical infrastructure** to run your apps in a stable a secure way. We use open source software to reduce your licensing costs".



"**We secure your information** avoiding that malware could access it, limiting access from internet and filtering web content users access".

**ORACLE**

"**We use Tecnología Oracle** because we believe is securest and stablest way to build infraestructure that apps we develop need".

## Projects of platform independent web development using Oracle technology

*"We select best technology to build web applications that will be used from any device".*



We have changed way to access information: **tablets and smartphones have apparted computer** to a second position. Now organizations access information in mobility.

We need **information from our organization to be accessible from internet**, from any device, at any time, on demand. Information, also, must be secured and protected against not authorized access.

**TECNOLOGÍA  
ORACLE =  
platform  
independence**

Oracle is a company that develops their products thinking in they may be used from any platform, operating system or device.

To use Oracle technology to build your web applications brings to your organization independence from technology:

- . you will not be tied to Windows products.
- . you will be able to integrate computers not based on Intel x86 technology, even servers.
- . you will reduce your incidents ratio.

Oracle products have a long life cycle between updates giving your organization a high return of investment ration.

[¿why we use Oracle?  
http://bit.ly/t24-porque-oracle](http://bit.ly/t24-porque-oracle)

**ORACLE APEX =  
platform  
independent  
web development**

APEX is web development framework that is integrated in Oracle Database and also selected as Oracle Cloud Services engine.

It is used by Oracle internally and by organizations that have discovered a more advanced way to build their applications and to make them accessible from internet.

It brings a secure environment to access information that contains Oracle Database from any device and with user interface adapted to it.

[¿why we use Oracle Database?  
http://bit.ly/t24-porque-oracledatabase](http://bit.ly/t24-porque-oracledatabase)

View <http://www.tecnica24.es/docs/INFO-appstack-TECNICA24.pdf>, to obtaining more information over technology infraestructure we use to run applications we develop.

This document presents our technical vision round services that TECNICA24 offers. It can be altered without any notice at any moment and it has not any contractual value or requirement. Request more detailed information adapted to your organization by mailing to [comercial@tecnica24.es](mailto:comercial@tecnica24.es).

## Projects of business intelligence to integrate data from actual applications in mobile devices

*"We create a new way to access information that generates your business presenting it in a modern user interface. We create dashboards to control information and business from it".*



Your actual applications give you information you need to run your business. Your users are comfortable using applications from computers at offices. You must return investment you made in technology.

However your users need to access your information in mobility. They want query it using tablets or smartphones on demand while attending your customers.

### **ODBC = data integration**

Using ODBC technology inside Microsoft products we can set links to your current information that is contained in Access files, SQL Server database, or even DBase or FoxPro files to make it shared along web applications we develop with Oracle APEX.

### **WEB PORTAL = unique access to information from your organization**

We integrate in your current infrastructure our Web Portal application that brings controlled access to new applications, also to existing ones.

Our technology based in Oracle APEX is easier to use and to maintain that traditional content management systems as Joomla or Drupal.

### **JASPERREPORTS = advanced reporting and business intelligence, BI**

We use JasperReports Server, <http://www.tecnica24.es/jasperserver>, as engine for business reports that are integrated in your actual applications.

We create Business Intelligence tools, BI, that monitor information from your organization using dashboards.

### **DASHBOARDS = business control**

Your business generates informations that frequently is dispersed. Our mision is to integrate it to be accessible from any device in same application.

We create dashboards that integrate reports and graphics, using open source technologies as Google Charts o Oracle APEX graphics.

## Projects to create infraestructure to run applications 24 hours per day

*"We build or modify your information system giving it virtualization technology to make possible growth same time your business does".*



Users in mobility demand to access organization information at any moment, place and device. **Information systems must be running 24 hours.**

Critical applications from your business demand **stable technology in virtualization environments** that adapt to demand growing from users.

### **DELL = high performance servers**

We use DELL servers, from its VRTK family, <http://www.tecnica24.es/vrtx>, as main support of infraestructure: it brings save in space and energy needed for cooling.

VRTX family can integrate until 4 servers in same chassis that integrate network technology and storage. It is "all in one" in servers family.

### **VIRTUALIZATION = Oracle VM, VMWare**

We use virtualization technology from Oracle VM and VMWare to give your system growth capacity also making easiest maintenance and resources optimization.

Oracle VM and VMWare Hypervisor are products your organization can access without any licensing costs. If your business grows and demands more capacity you can reach a superior family of products without any change in your running virtual machines.

### **APC = rack space + power supply**

When an information system is accessible 24 hours per day needs that power supply would be stable to long life of their components.

APC, <http://www.tecnica24.es/apc>, is trusted mark of UPS equipments that brings power supply filtering, long time backup power to make a controlled shutdown of virtualization platform when necessary.

APC also gives you rack solutions to host infraestructure you need, integrating network components, also storage, in same space.

## Projects to secure infraestructure that holds your information

*"We secure your information system to protect business information from not authorized access from internet or even internal network in your organization".*



Information from your organization must be protected. Basic security offered by Windows products is not enough. **To host documentation using shared folders make possible to access it from hackers easily.**

**Use of USB devices makes lost of information** or transmission of it to competitors. Free access from internet opens doors to access internal information or your organization.

### **SMOOTHWALL = advanced firewall**

We use Linux based firewalls, as SmoothWall, <http://www.tecnica24.es/smoothwall>, that gives a way to set a "closed mode": locked access from internet, also avoiding exit of internal network.

### **ZENTYAL = web content filtering**

We set internet content filtering in your infraestructure using Linux technology as Zentyal, <http://www.tecnica24.es/zentyal>.

Using a white list of permitted webs for business activity we avoid time lost when users navigate to social networks or private mail webs.

### **WIRESHARK = network analysis**

Being connected to internet is to accept that our computer would be servicing requests from other that uses malware.

Antivirus tools are not effectives 100%. Distincts versions of malware and inability to have installed all malware detection tools available make possible that your computer would be in service to others that steal bank account information, visa numbers, and so on.

It is necessary to make a network analysis of network packets that origin in your organization's infraestructure to make a list of what computers are compromised.

View <http://www.tecnica24.es/docs/INFO-security-model-eng.pdf> to obtaining more information over how we secure information of your organization.