

# R&D Subcommittee

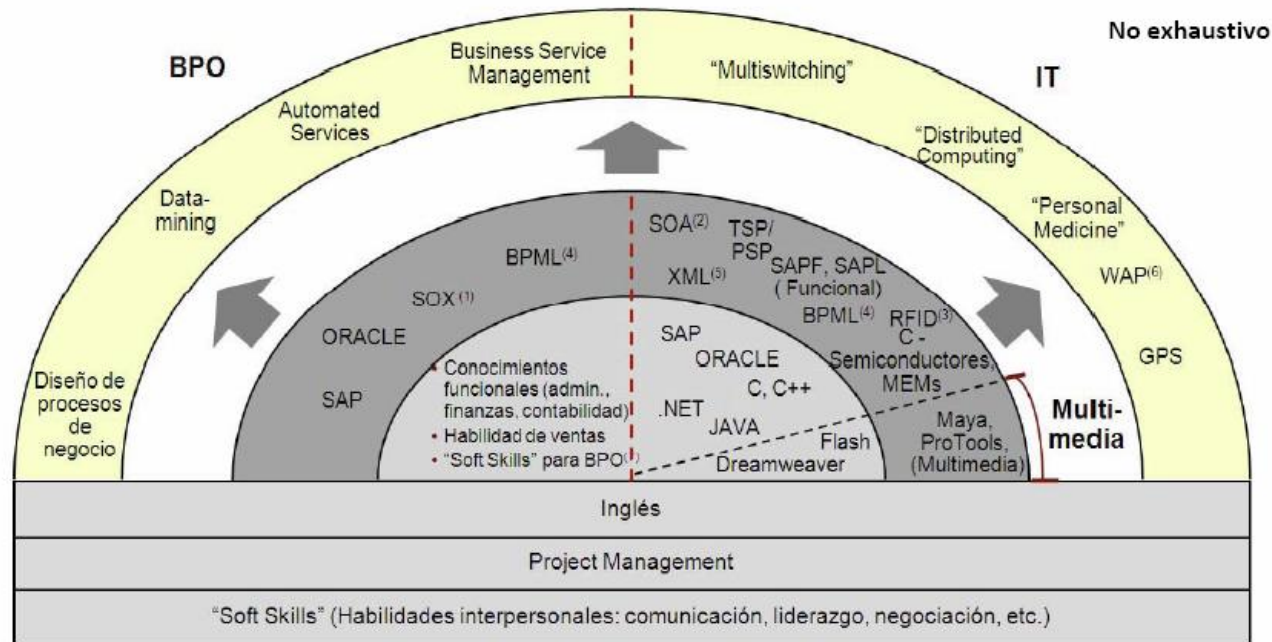
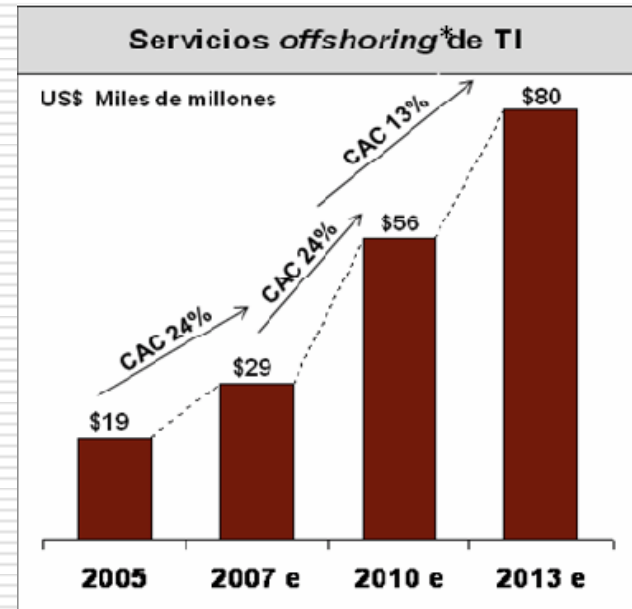
September 2008 Presentation

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La Secretaría de Economía fondea la creación y operación de MexicoFirst para facilitar la capacitación y certificación de profesionales mexicanos en IT.

Para contar con 150000 profesionales que se necesitan, SE invertirá, a través de Prosoft, MX\$400MM en los siguientes 5 años, con 6000 graduados en el 2008



Notas: (1) Sarbanes-Oxley; (2) Service Oriented Architecture; (3) Radio Frequency Identification; (4) Business Process Modeling Languages; (5) Extensible Markup Language; (6) Wireless Application Protocol; (7) Habilidades tales como dicción, resolución de conflictos, escuchar, etc.  
Fuente: Entrevistas a expertos de la industria, Análisis AT Kearney

# Getting Green

*Recycling one PC with CRT monitor saves:*

*30 lbs of hazardous waste*

*77 lbs of solid waste*

*77 lbs of materials*

*147 lbs (17.5) gallons of water from being polluted*

*32 tons of air being polluted*

*1333 lbs of CO2 emission*

*7 kw of energy*

*Equivalent to taking ½ of a car off the road for a year*

# Ways to go Green

*Replace CRTs with LCDs*

*Use virtualization to consolidate servers*

*Buy high-efficiency UPS*

*Turn off devices when not in use*

*Buy systems with highly efficient power supplies*

*Turn on server-based power management features*

*Use rack-based cooling solutions*

*Buy systems with low power processors (e.g., Core 2 Duo)*

# IT News

- *MS releases SQL Server 2008.*
  - New data-compression features let users store more information in less space.
  - A feature called the resource governor eases workloads by controlling the amount of [CPU](#) and [memory](#) that applications use
  - better connectivity with third-party apps from companies like Oracle new integration points with Office
  - a new report builder
  - easier encryption and policy-based management features to enforce compliance.





# IE 8 hits Beta 2

Microsoft Wednesday released the second beta of Internet Explorer 8 and introduced new features focused on privacy.

## New Features

- InPrivate Browsing opens up a separate window.
- Lets users selectively delete their browsing history.
- Save cookies for sites that are listed as Favorites.
- Includes InPrivate Blocking.
- SmartScreen Filter.

Microsoft is introducing IE 8 just after rival Mozilla introduced Firefox 3.0.

The company also is updating the IE Application Compatibility Toolkit and the IE Administration Kit.

Also new is an integrated filter to prevent cross-site scripting; an inline search capability; a management console for add-ons that provides access to toolbars, ActiveX controls and plug-ins; and a Compatibility View that lets users view sites coded for earlier versions of IE.

# Malware

In Q2 2008, 74% of all mail received was spam.

In Q2 2008, Turkey became the country with most zombie computers (11% of the global total), followed by Brazil (8.4%) and Russia (7.4%).

The USA, which in the Q1 2008 accounted for 5% of all zombies, is now in ninth place with just 4.3% of the total.

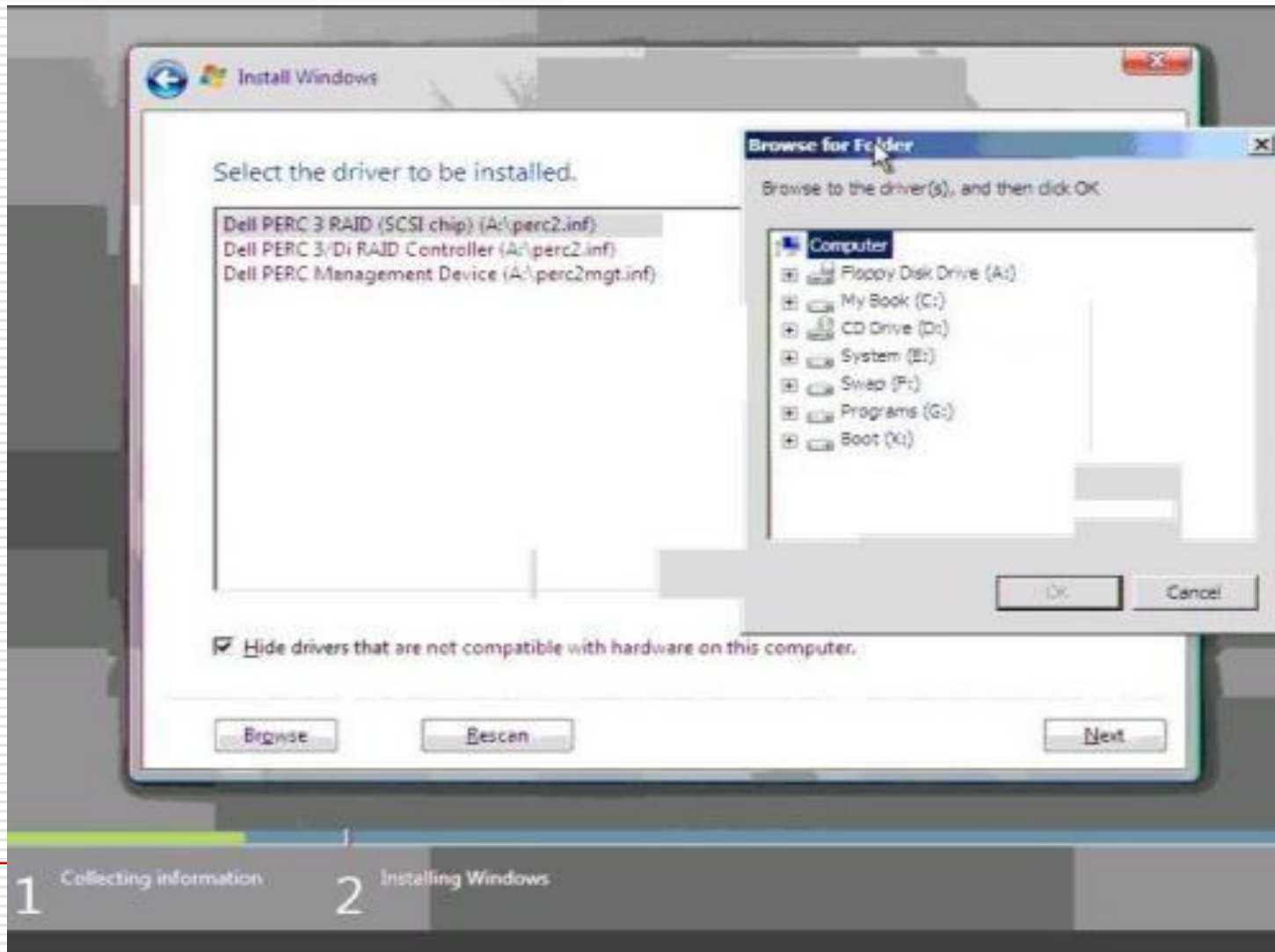
# New Products

- ❑ *SSD 256GB 2.5" Hard Disk*



# WS2K8 new way of passing drivers

- ❑ Instead of F6 to load mass storage driver, a wizard now helps
- ❑ New drivers are now in .sys or .inf files and in .cab or .dll



# IT News:

- ❑ *Q2 2008 PC shipments:*
  - ❑ *US: +3.6%*
  - ❑ *EMEA: +23.5%*
  - ❑ *AP: +18.1% | Highlight Cell Rules | Duplicate Values*

- | ❑ <i>US rank</i> | <i>Worldwide Rank</i> |
|------------------|-----------------------|
| ❑ <i>Dell</i>    | <i>HP</i>             |
| ❑ <i>HP</i>      | <i>Dell</i>           |
| ❑ <i>Apple</i>   | <i>Acer</i>           |
| ❑ <i>Acer</i>    |                       |

# IT Tips and tricks:

- ❑ *Find duplicate values in Excel: Conditional Formatting | Highlight Cell Rules | Duplicate Values*

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- ❑ *Put it to vote – by email*

## Caos en el tráfico aéreo de 24 ciudades de EU por problema informático

- El tráfico aéreo de más de 24 de los principales aeropuertos de Estados Unidos sufrió el martes 26 retrasos y cancelaciones de vuelos debido a un problema en la red de comunicaciones. La situación de caos aéreo duró unas horas, pero la seguridad no se vio afectada y el tránsito quedó restablecido.
- Se registró un problema que obligó a realizar los planes de vuelo de manera manual



# Malware llega al espacio

- ❑ Un nuevo virus ha infectado las computadoras de la estación espacial internacional ISS. Según NASA, no es la primera vez que ocurre.
- ❑ NASA no desea revelar el nombre del virus, pero según diversas fuentes se trataría de W32.Gamina.AG, un gusano algo antiguo, que intenta robar informaciones de inicio de sesiones de juegos en línea

