



# Virtual desktop and application delivery solution SBC & VDI: state of the art and practice in one day!

**Duration: 1 day**

**The 3 main goals of this unique one day seminar are the following:**

- to present the main concepts and benefits of SBC (Server-Based Computing) and VDI (Virtual Desktop Infrastructure) solutions.
- to present different solutions from different vendors in the market
- to practice with the open source solution of the market (the Open Virtual Desktop) and go back home with a PoC that you can extend later.

## **Prerequisites**

- Basic skills in system and network administration.
- A laptop with a virtual machine software (VMware workstation, Sun VirtualBox...) for the practice.

## **Intended audience**

System and network administrator, Chief Technology Officer, Desktop engineer, consultant, desktop project manager, etc.

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## **Course highlights**

### **SBC & VDI: introduction**

- Definitions: virtualization, emulation, isolation...
- A brief history of these solutions
- A view of the various virtualization technologies: session, application, presentation, operating system, desktop, storage...

### **SBC: state of the art**

- SBC: What is it ? Why & how to use it ? Benefits and constraints
  - o The different models to access to the applications
  - o Thin client, application delivery, access infrastructure...
  - o Benefits, limitations and challenges
- A quick look at the market offerings
  - o Microsoft Terminal Services: Are 2003 & 2008 Terminal Services. What to expect with Desktop Services and RDP 7?
  - o What do you get in the different versions of Citrix XenApp
  - o Overview of some proprietary & open source SBC alternatives solutions



## **VDI: state of the art**

- VDI: What is it ? Why & how to use it ? Benefits and constraints
  - o A mix of virtualization technologies: operating system, presentation, application...
  - o Virtual Desktop Infrastructure (VDI), Dynamic Desktop Infrastructure (DDI), Consolidated Client Architecture (CCI)...
  - o Published desktops, virtualized Windows XP and Blade PC? Notion of connection broker.
  - o Benefits, limitations and challenges
  - o VDI online and offline
  
- A quick look at the market offerings
  - o VMware View 3. VMware vision? What about Thinapp?
  - o Citrix XenDesktop 3.
  - o Is Microsoft coming soon? RDP 7, MEDV, Desktop Services...
  - o Some others solutions: Quest, Oracle/sun, Leostream, etc.
  - o Open Source and VDI.
  - o What about the hypervisor on client side? VMware, Citrix, Intel...

----- LUNCH BUFFET -----

## **Practice: go back home with a working PoC that you can extend later**

- Build a SBC PoC with Linux and/or Windows application servers based on the open source solution Ulteo Open Virtual Desktop
  - o Installing the Ulteo session manager
  - o Installing a Linux server as an Ulteo Application Server
  - o Installing a Windows server as an Ulteo Application Server
  - o Configuration: IP, DNS, Directory...
  - o Applications publishing
  - o Use the applications!
- Ulteo VDI solution introduction (if time allows it)

**Language:** All session will be delivered in a combination of one of the country official language where the events will take place and English.

**Price: €550 for the whole day with early bird special price of €450** if you register and pay 10 calendar days before the event you want to attend.

**Sessions will be in small groups** to be as interactive as possible.

If one of the event is already sold out (limited attendance), we will point you to another city you could go to.

**Therefore, register now to book your seat by contacting sales [ @ ] ulteo.com** using the following template:

Hello, my name is [First name] [Last name], I work for www.[organization name url] as a [job position] and I would like to attend to Ulteo seminar taking place in [City name from email list] on the [date from the email list]. (Optional: If the event is already sold out, please book me for the [Second choice location from email list]).

I will pay the price of [early bird of €450 or the full price of €550]. Please send me the payment instructions to fully book my seat.