

Thin Client Basics

AKA



Terminology

- **Thin Client** - a computer that relies on centralized servers to do most of the work for it. They have a "Standard Windows Embedded OS" installed. An example of this is the Wyse Z90 model in use on campus.
- **VDI** (Virtual Desktop Infrastructure) - the virtual environment running on centralized servers that the Thin Clients, Thin PC, and Zero Clients access for all their desktop needs.
- **XenDesktop** - the Citrix VDI environment in use.
- **Imprivata** - manufacturer of OneSign Platform for Single Sign On (SSO).

Terminology cont.

- **Single Sign On (SSO)** - technology being implemented in the clinics for access control on Thin Client usage by use of Smart Card technologies.
- **Smart Card** - ID and access cards that incorporate programmable proximity chips. Used in conjunction with readers attached to clinical Thin Clients as part of Single Sign On.
- **VM (Virtual Machine)** – A software implementation of an actual hardware solution.

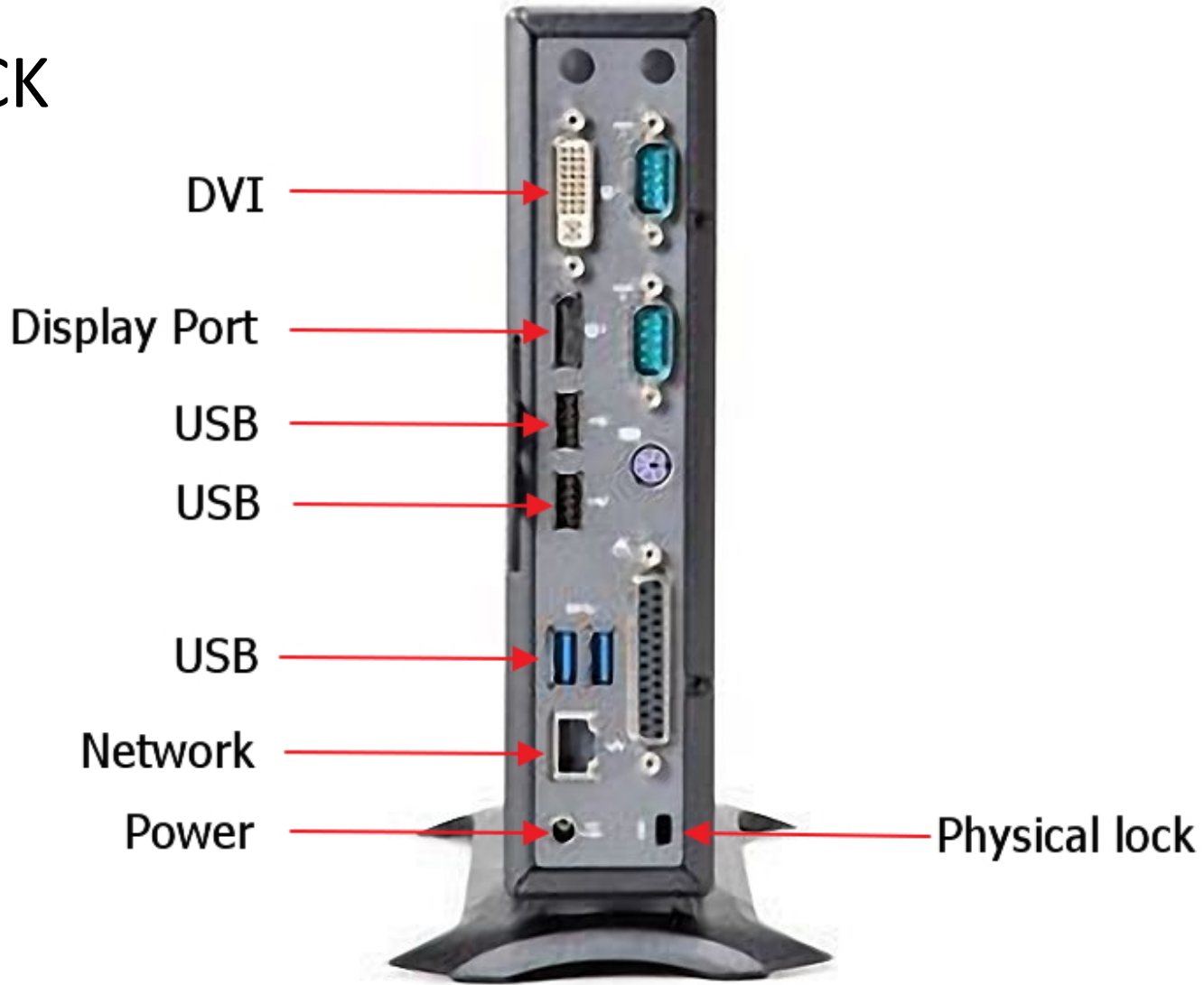
Diagram of a Thin Client

FRONT



Diagram of a Thin Client

BACK



Single Sign-on (SSO)




SSO Card Enrollment

Enroll Proximity Card - Imprivata OneSign

Enroll a new proximity card

You used a proximity card that is not enrolled with OneSign.


You must enroll each proximity card to associate that card with your network account.



Badge 148:36195

Enroll this card now

Don't enroll this card



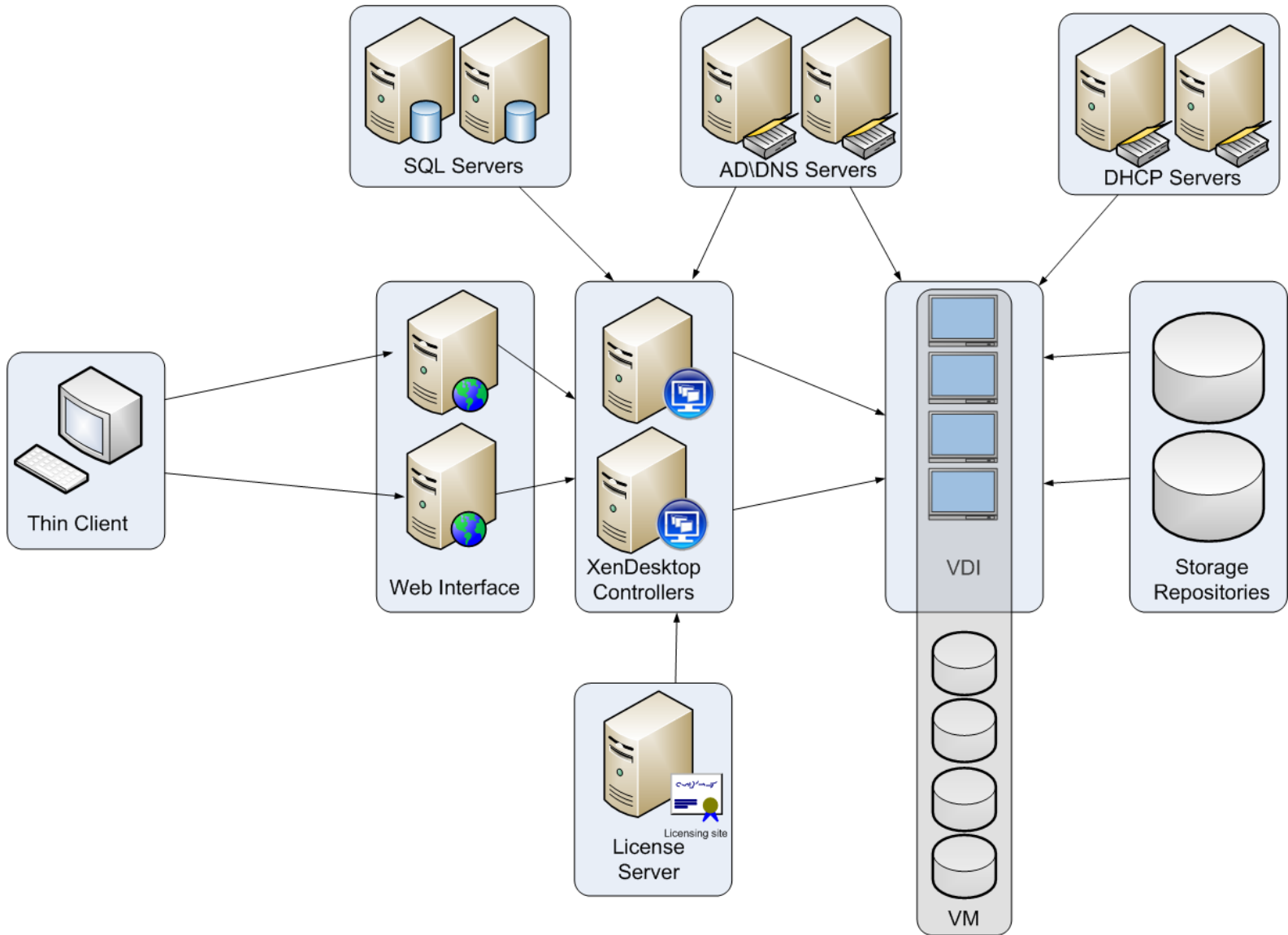
Cancel



To log into a thin client:

- Log in to the thin client via the Imprivata logon with your OUHSC username and password.
- Or tap your SSO card on the scanner and enter your 4-digit pin.
- After logging in, a Windows desktop session will be issued to you.

Basic flow of data



Tips and Tricks

- Stepping away for a few minutes?
 - Lock your thin client instead of logging out.
- Help! I can't see the whole screen!
 - Use the Windowed\Full screen button on your thin client toolbar at the top of the screen.
- No network connection?
 - Reboot the thin client.
 - If that doesn't work, unplug\re-plug the network cable. (Please still report these to the Service desk however.)