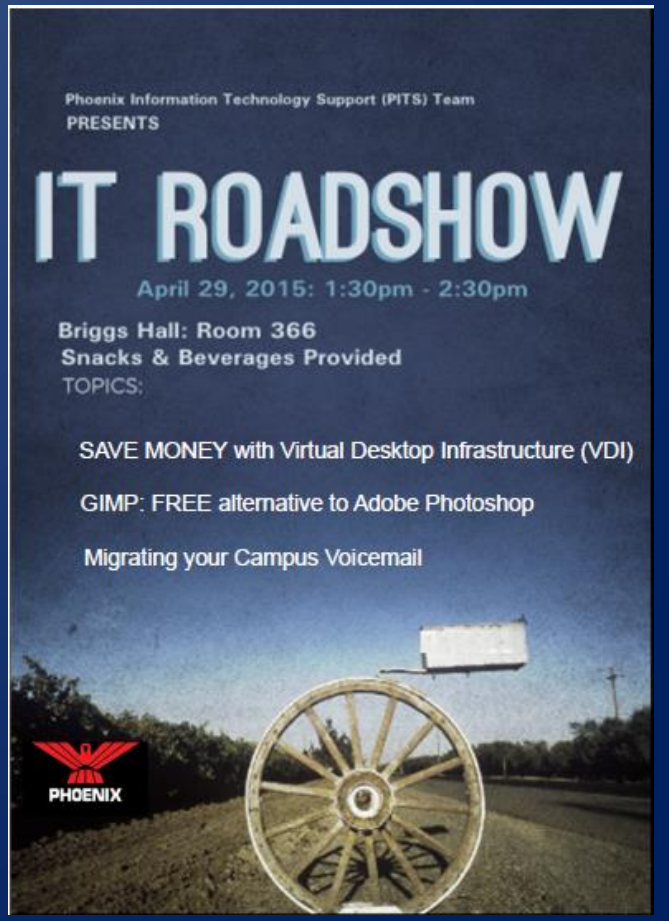
PHOENIX INFORMATION TECHNOLOGY SUPPORT (PITS) TEAM IT ROADSHOW

APRIL 29, 2015: 1:30PM – 2:30PM

BRIGGS HALL: ROOM 366



TOPICS:

- **SAVE MONEY WITH VIRTUAL DESKTOP INFRASTRUCTURE (VDI):**

  Alfred Chan & Julio Cardenas

- **GIMP: FREE ALTERNATIVE TO ADOBE PHOTOSHOP**

  George Terry

- **MIGRATING YOUR CAMPUS VOICEMAIL:**

  Derek Leale

- **QUESTIONS AND DISCUSSION**

SAVE MONEY WITH VIRTUAL DESKTOP INFRASTRUCTURE (VDI)

WHAT DO YOU GET OUT OF VDI?

WHAT KINDS OF VDI TECHNOLOGY DID WE CONSIDER?

WHAT'S HAPPENING WITH VDI ON CAMPUS?

WHAT DO YOU GET OUT OF VDI?

- ABILITY TO SHARE APPLICATION LICENSING
- ABILITY TO SHARE COMPUTING DATA
- PROVIDE A REMOTE COLLABORATIVE ENVIRONMENT FOR RESEARCH
- LOWER COST OF GENERAL COMPUTING EQUIPMENT
- ABILITY ACCESS APPLICATION AND DATA AS LONG YOU HAVE INTERNET CONNECTION & HTML5 BROWSER

(IPAD, SAMSUNG TABLET, ANDROID PHONES, IPHONES, MAC, PC, ETC)

WHAT KINDS OF VDI TECHNOLOGY DID WE CONSIDER?

- VMWARE HORIZON
- CITRIX XENDESKTOP
- ULTEO
- PARALLELS 2X

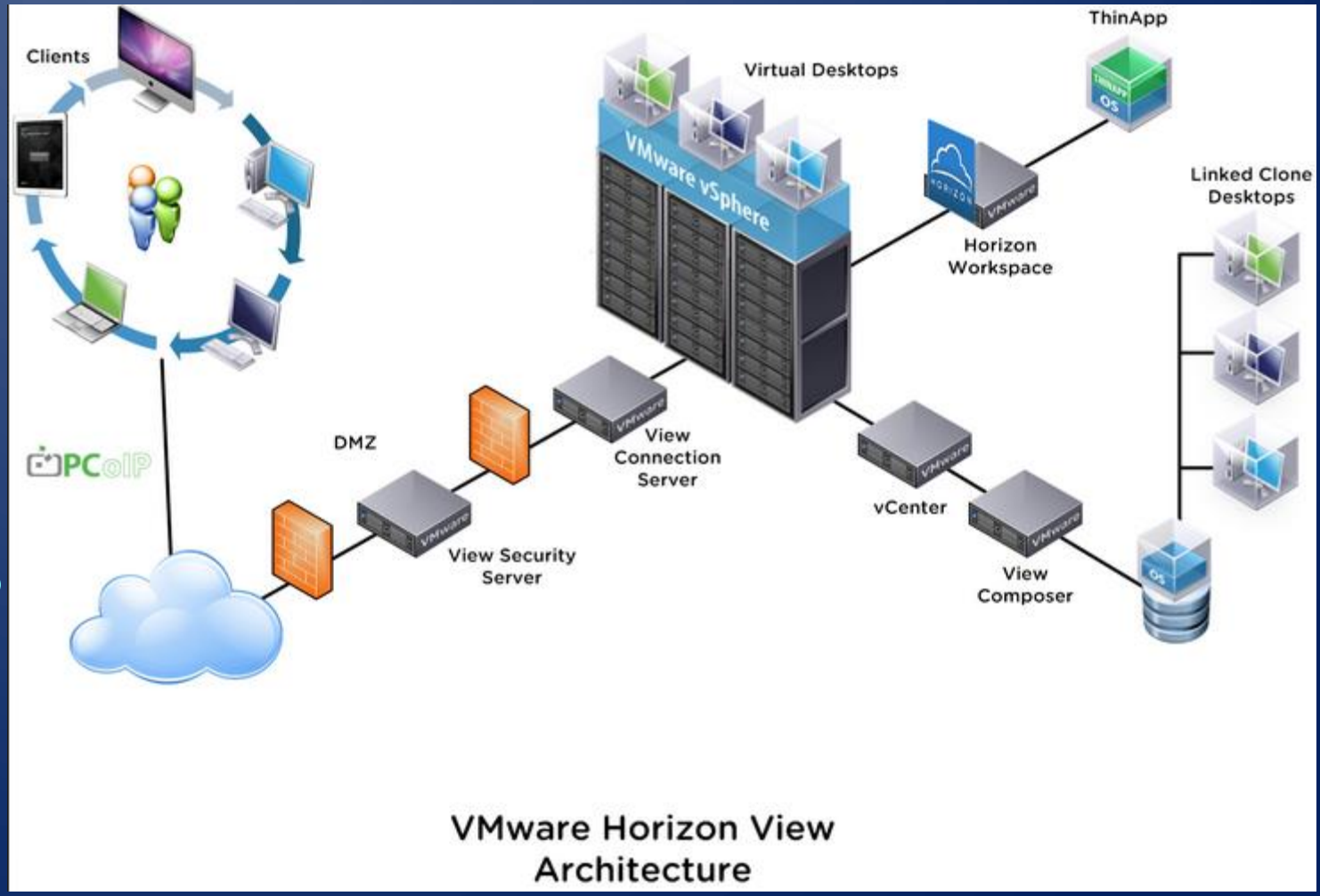
VMWARE HORIZON

- BEST PERFORMANCE
- INCL. PAID SUPPORT
- CAMPUS'S CHOICE
- HIGHEST COST

  $400/LICENSE
- REQUIRES A MORE

  COSTLY & COMPLICATED

  ARCHITECTURE



VMware Horizon View Architecture

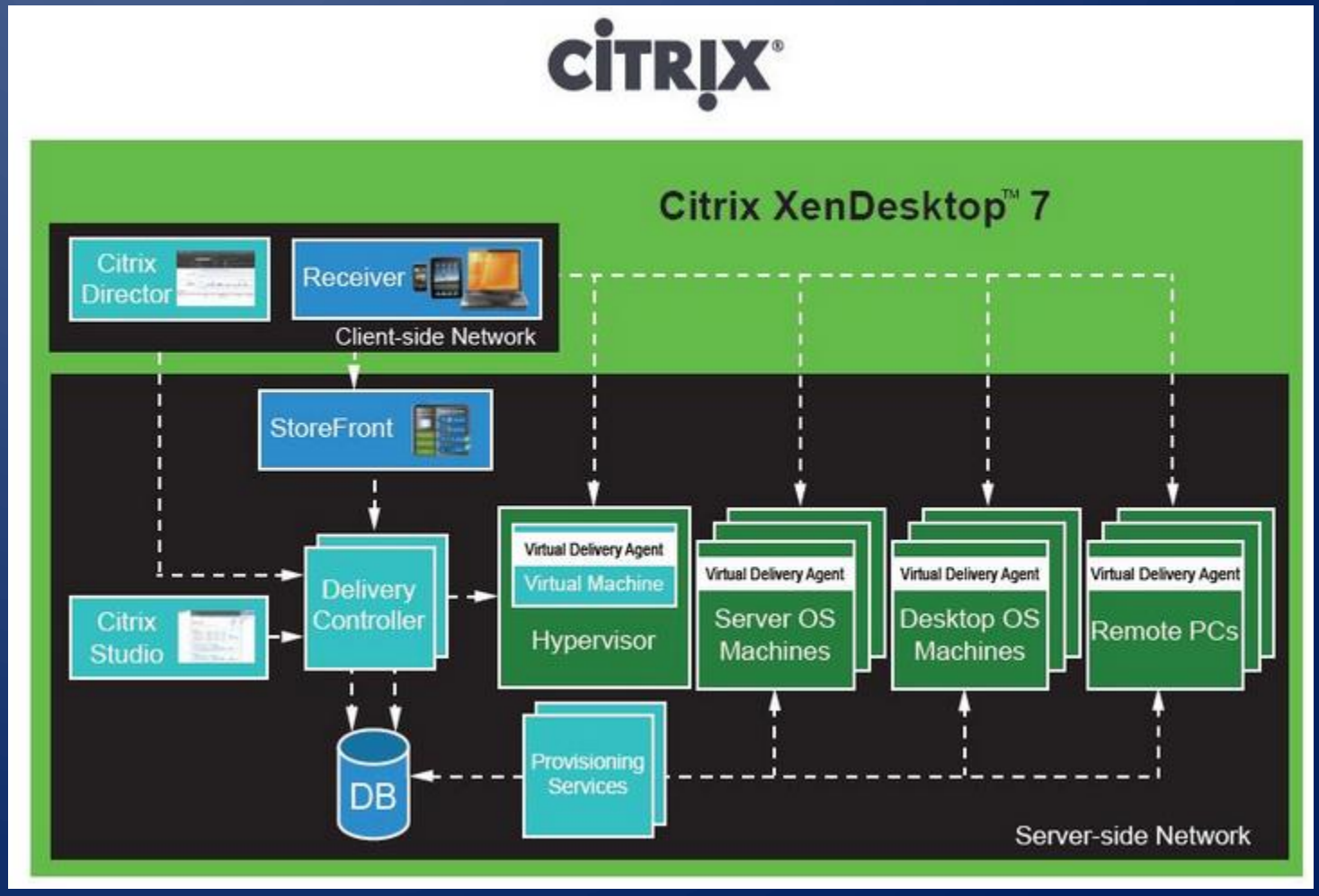
CITRIX XENDESKTOP

- PERFORMS WELL
- INCL. SUPPORT
- STILL HIGH COST

  $350/LICENSE
- REQUIRES A SIMILAR

  COSTLY & COMPLICATED

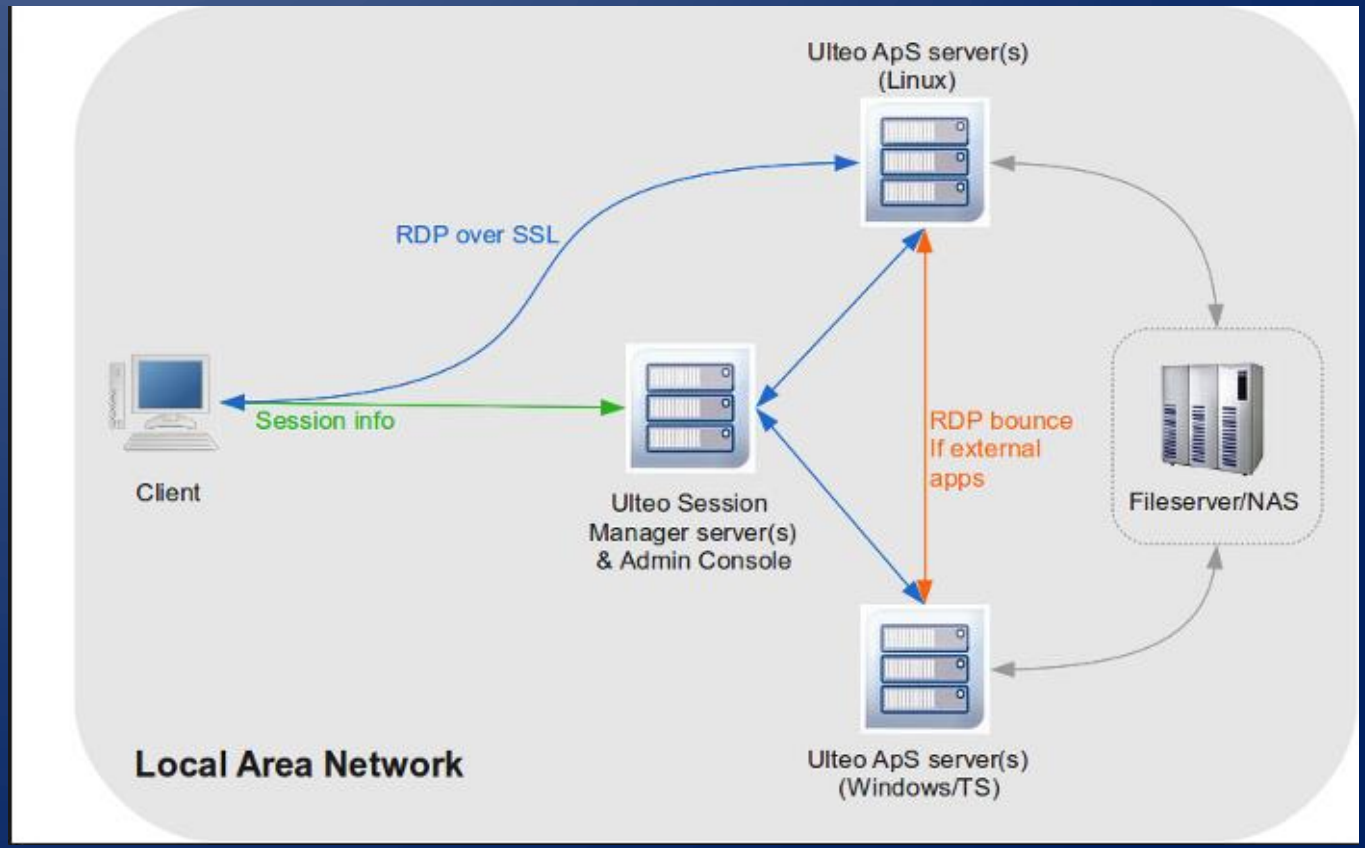
  ARCHITECTURE



ULTEO

- PERFORMS WELL
- FREE OPEN SOURCE
- FAIRLY SIMPLE ARCHITECTURE
- NO FREE SUPPORT
- PAID SUPPORT AVAILABLE

  THAT STARTS AT $3000



PARALLELS 2X

- COMPARABLE PERFORMANCE TO COMPETITORS
- REASONABLE COST: $75/LICENSE
- FAIRLY SIMPLE ARCHITECTURE
- INCLUDED SUPPORT

REF: HTTP://WWW.2X.COM/RAS/COMPARISON/

WHAT KINDS OF VDI TECHNOLOGY DID WE CONSIDER?

VMWARE HORIZON $400 PER CONCURRENT USER LICENSE

CITRIX XENSERVER/XENDESKTOP $350 PER CONCURRENT USER LICENSE

ULTEO -FREE PER CONCURRENT USER LICENSE WITH NO SUPPORT

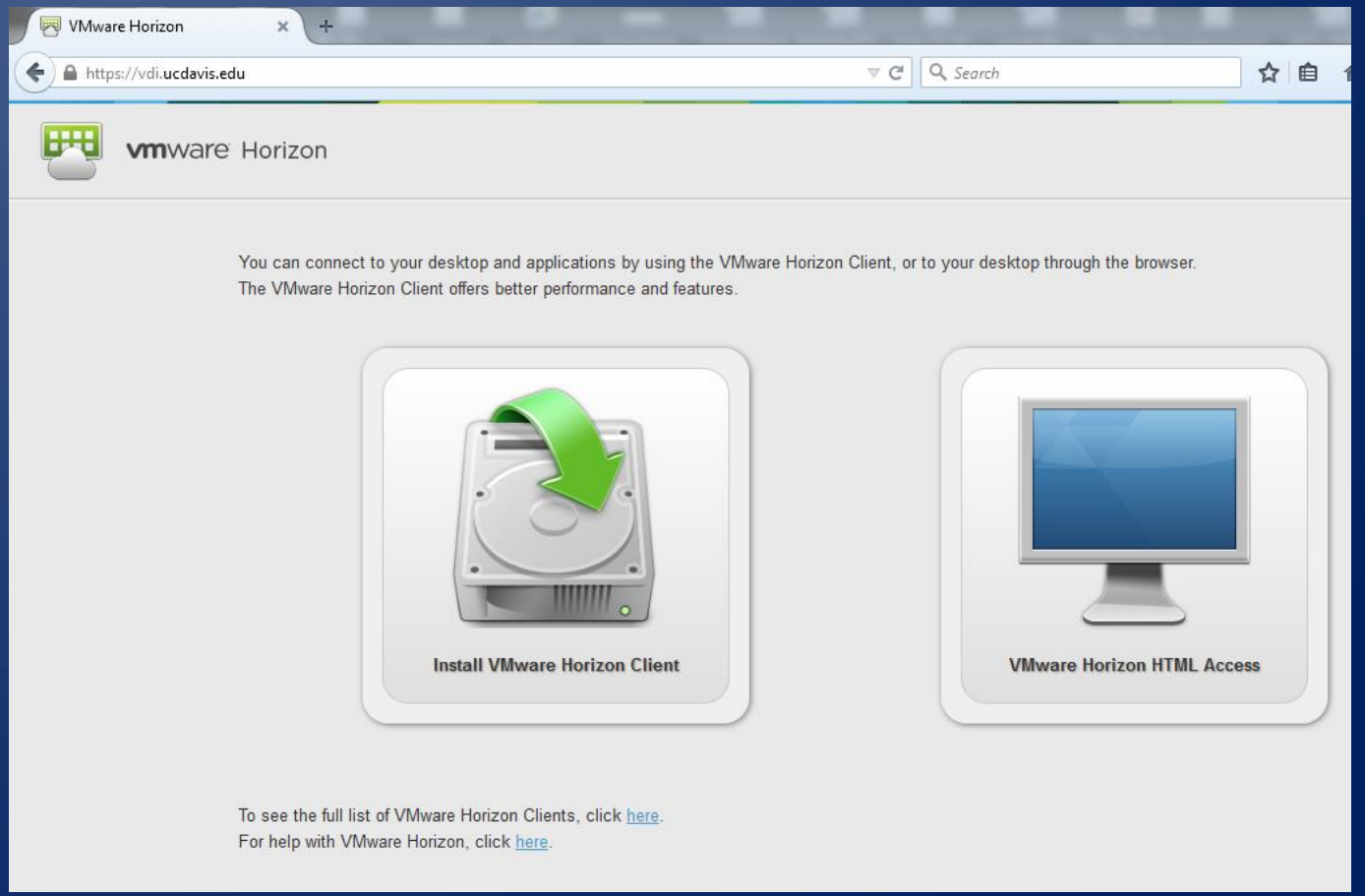
PARALLELS 2X –$75 PER CONCURRENT USER LICENSE

WHAT'S HAPPENING WITH VDI ON CAMPUS?

FUTURE CAMPUS VIRTUAL LABS

HTTPS://VDI.UCDAVIS.EDU/

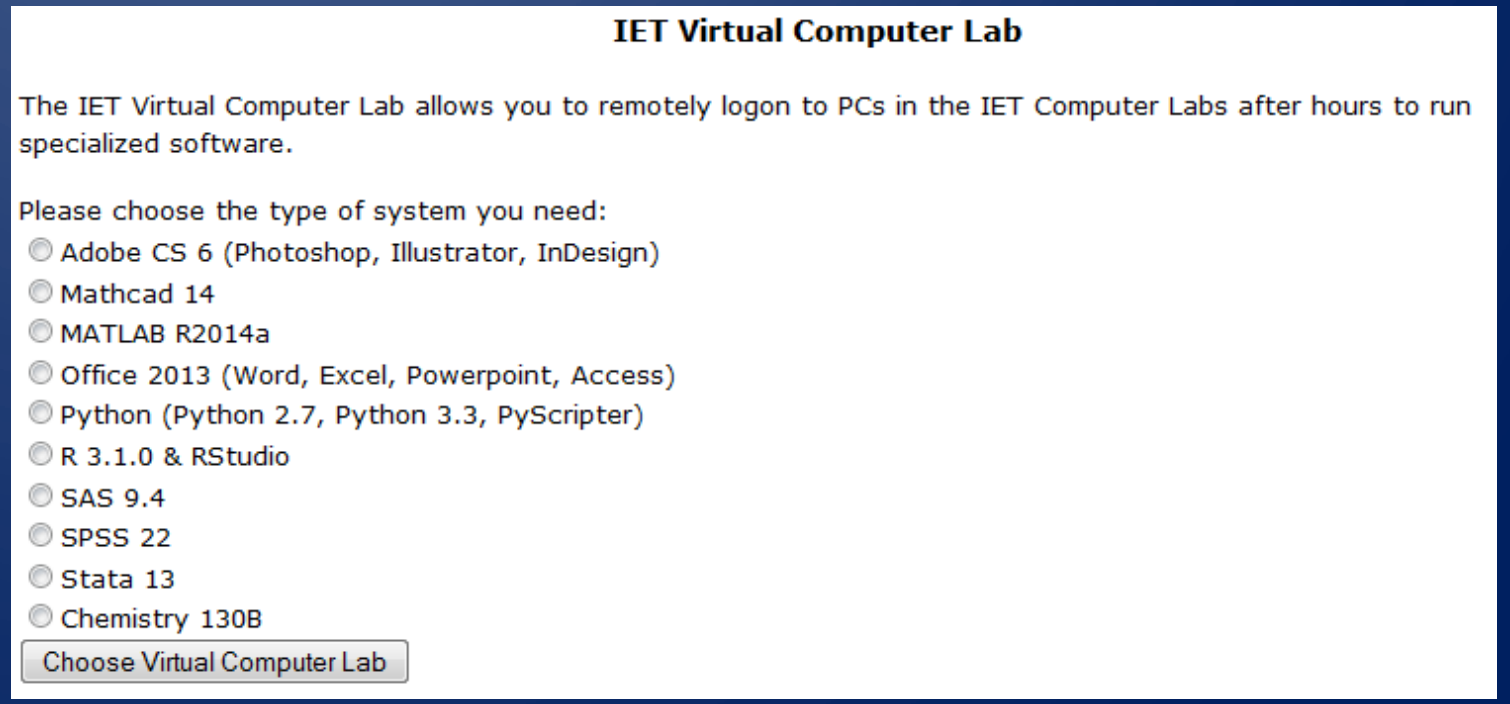
- Powered By VMWARE Horizon
- Platform Independent
- Campus Work In Progress
- Unknown Costs
- Unknown Flexibility



IET VIRTUAL LABS

HTTP://VIRTUALLAB.UCDAVIS.EDU/

- Free to use for UCD Faculty, Staff and Students (Student Priority)
- Powered by Microsoft Remote Desktop Services
- Limited Connections
- Disconnection after 10mins
- Unavailable 4am - 5:30am
- Not platform independent



LIBRARY VIRTUAL LABS

HTTPS://VDI.LIB.UCDAVIS.EDU/

- Powered By VMWARE Horizon
- Platform Independent
- Library Work In Progress
- Unknown Costs
- May provide some Flexibility with subscription

JULIO CARDENAS: LIVE DEMO

GEORGE TERRY

DEREK LEALE

QUESTIONS & DISCUSSION

LEAVE FEEDBACK AT

HTTP://PHOENIX.UCDAVIS.EDU/ITROADSHOWS