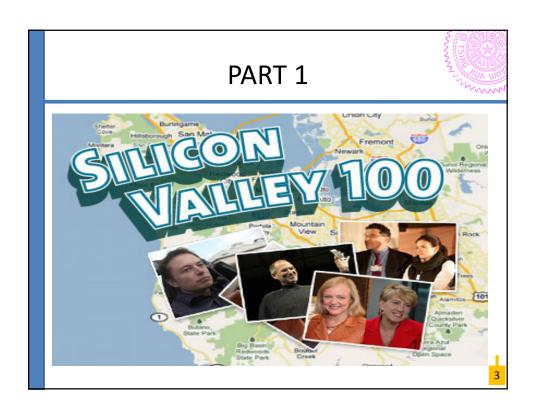


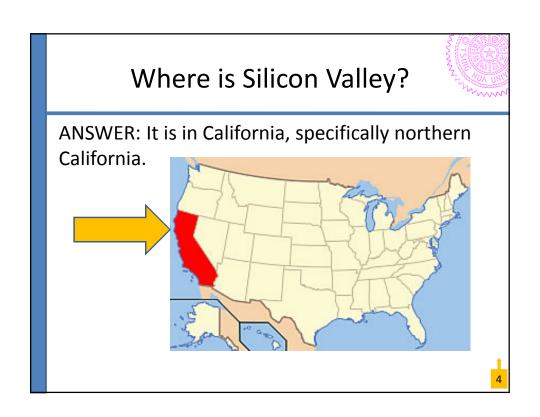
# What's Hot in Silicon Valley?



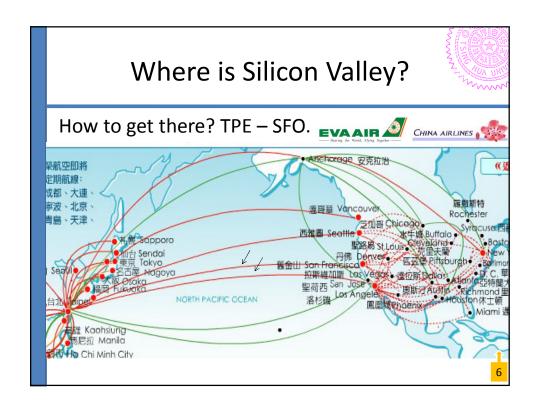
- 1. The Silicon Valley in USA
- 2. Some hot companies and hot technologies
- 3. Start your new company, VCs, and funding
- 4. Conclusion

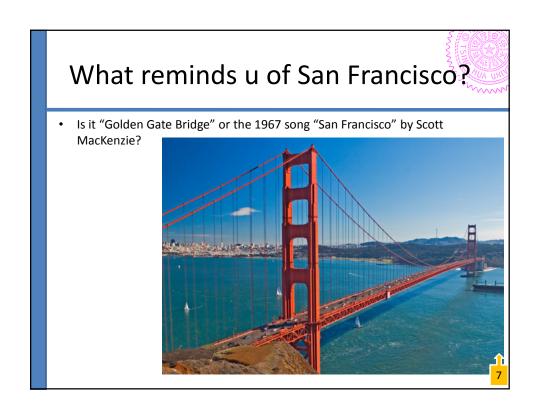
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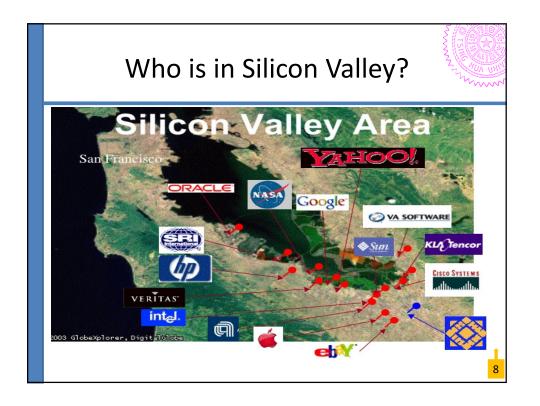












## Who is in Silicon Valley?

- Famous Big "old" Companies like HP, YAHOO, ORACLE, SYMANTEC, DELL, APPLE, INTEL, VMWare, NOKIA, ERICSSON, etc
- Small "New" startup Companies like BIG SWITCH, NICIRA, EXTREME NETWORKS, INFOBLOX, etc

2011 Startup jobs	
State	Jobs
California	12,916
Massachusetts	2,480
New York	2,646
Texas	1,581
Washington	1,410





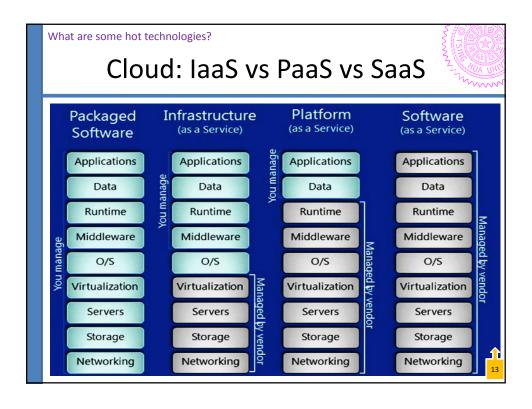


## What are some hot technologies?

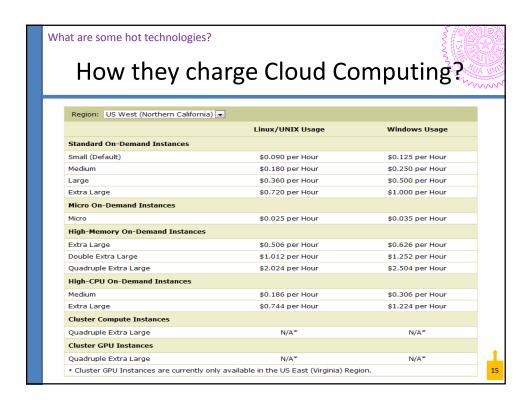
- 1. Cloud Computing
- 2. Server Virtualization
- 3. Network Virtualization
- 4. Storage Area Networks
- 5. Mobile Applications for APPLE/Android Phones
- 6. Data Center Design, Architecture, Mgmt
- 7. Big Data & Analytics
- 8. E-commerce
- 9. Next generation routers "programmable networks" "software defined networking"

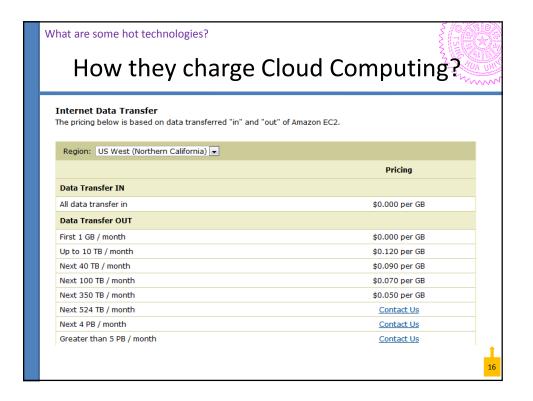


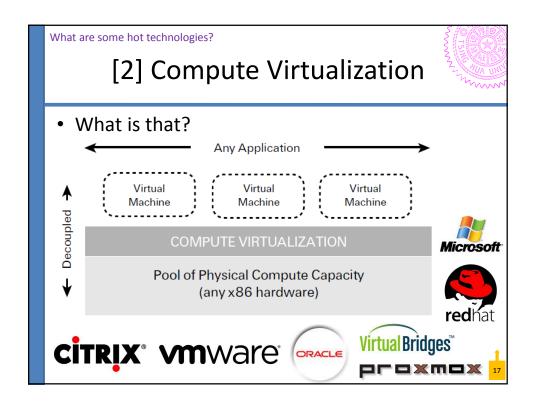
#### What are some hot technologies? [1] Cloud Computing What is it? - Some cloud in the sky? Wrong! It is = Utility Computing (IaaS, PaaS, SaaS) Software Platform Infrastructure Etc. Mobile UNDERLYING: **Cloud Computing** Storage Servers **Networks Load Balancing Cloud Computing** Kitchen Sink everything and the kitchen sink Security

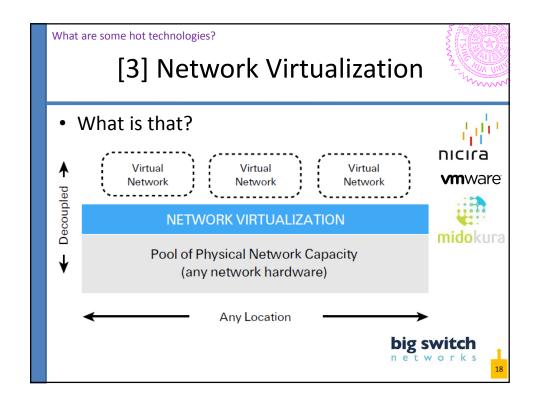


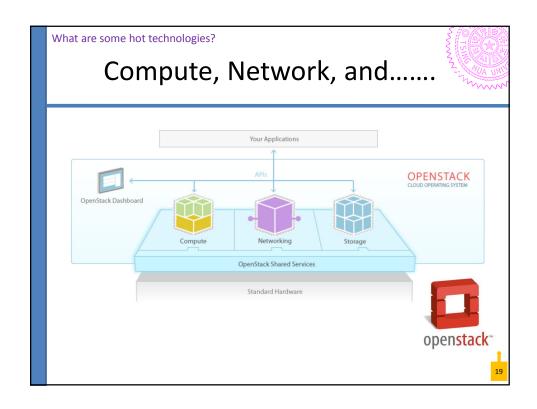


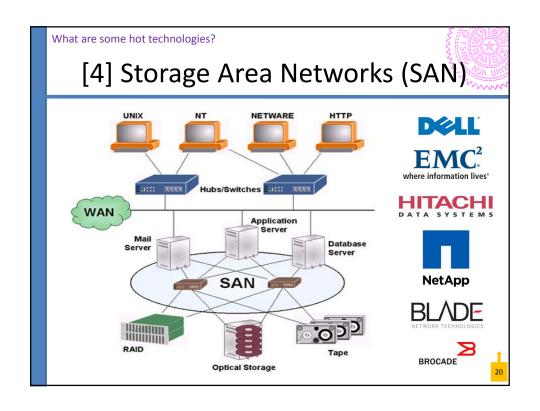




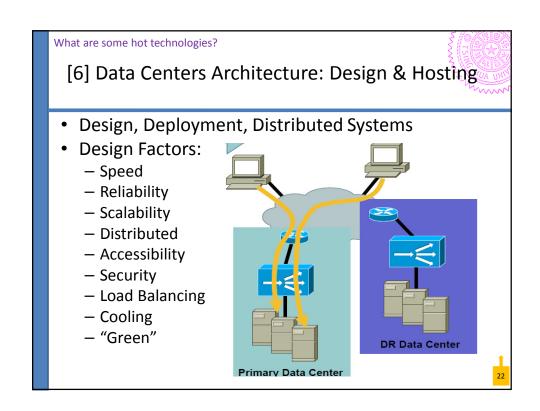


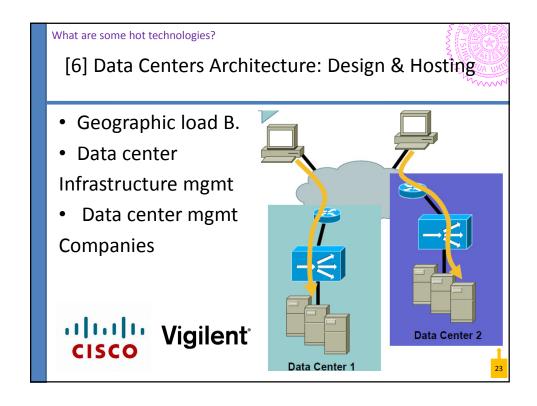


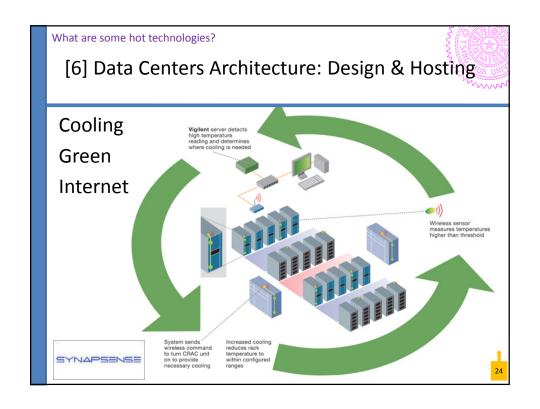


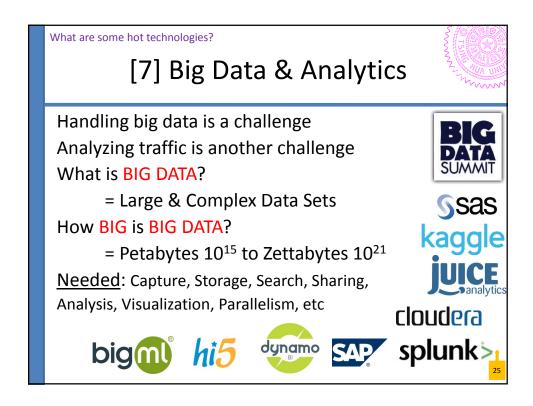


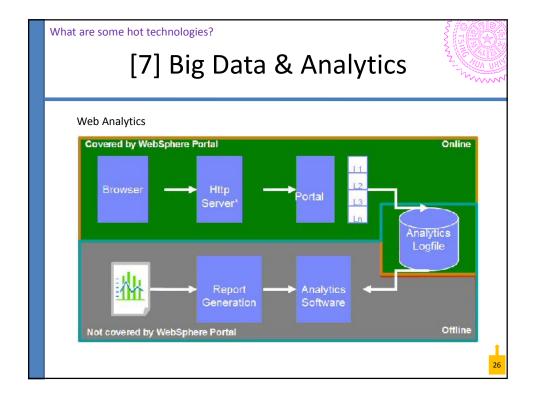




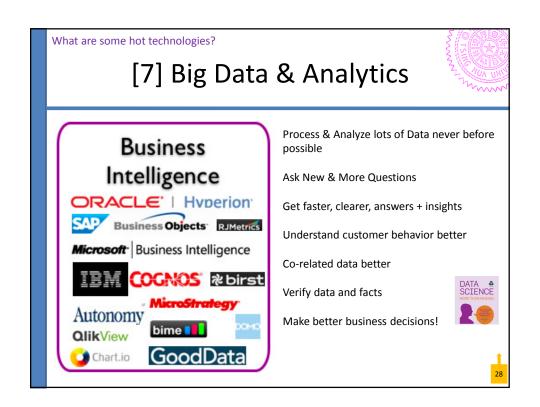












What are some hot technologies?

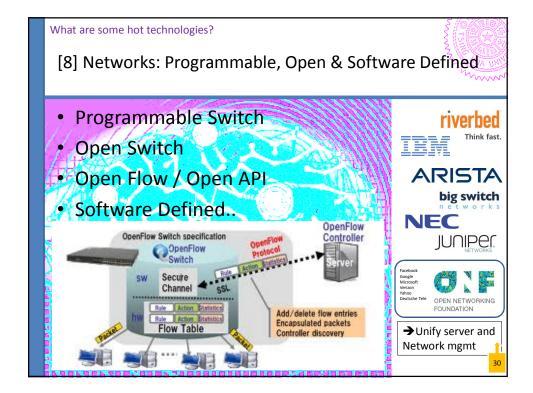
#### [8] Networks: Routers, WRouters

- Routers, Switches, Wireless Routers, etc.
- CISCO is not always going to dominate
- Same for JUNIPER Networks Inc.,
- New "smart" router companies will evolve









What are some hot technologies?

### [9] E-Commerce



- Getting Hot!
- New Forms of Payment...!
- "Bill Me Later" allow purchases without using a credit card.
- Mobile Wallet e.g. Starbucks mobile application – generate bar code to scan & pay
- Replace credit card with Phone...





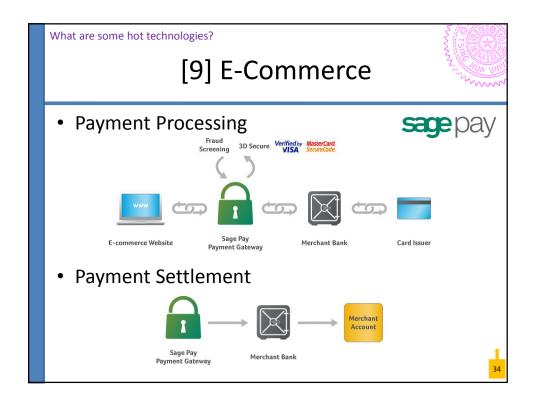




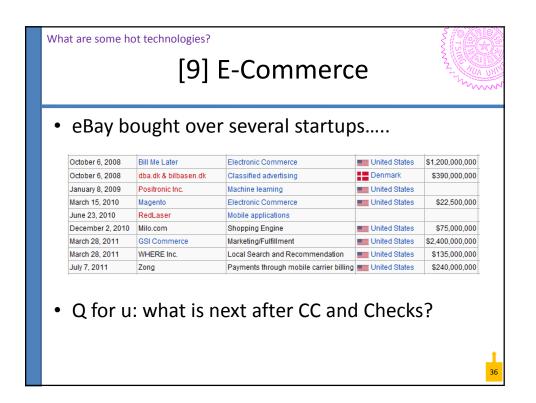


What are some hot technologies? [9] E-Commerce Various Payment Methods Today PayPall PayPal Credit card eCheck (through PayPal) @Bullion pecunix e-gold E-currency \* GoldMoney 1 MDC Mobile Phone

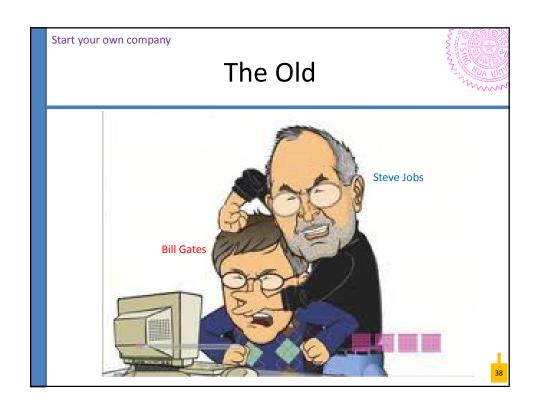




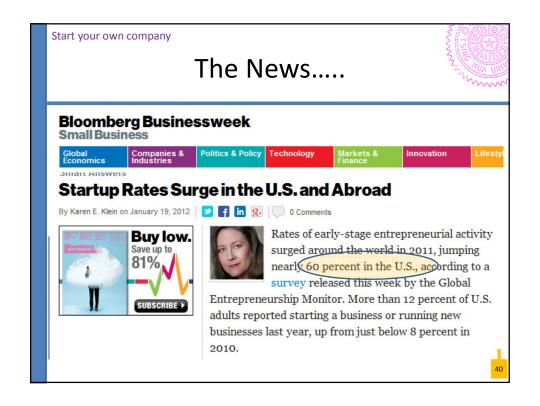












Start your own company

## Why do a Startup?



#### **ANSWERS:**

- Bring your ideas to reality
- Buddy up with your best friend
- Impact the lives of zillions of people
- Get rich
- Or for lots of "fun"
- Or to learn what business is all about
- Or time to be your own boss
- Exercise your leadership
- Exervise your "Entrepreneurship"



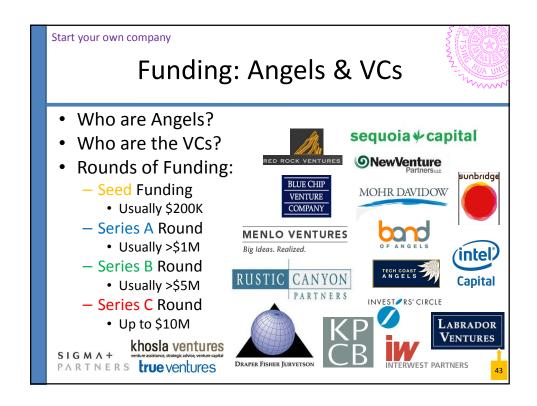
Start your own company

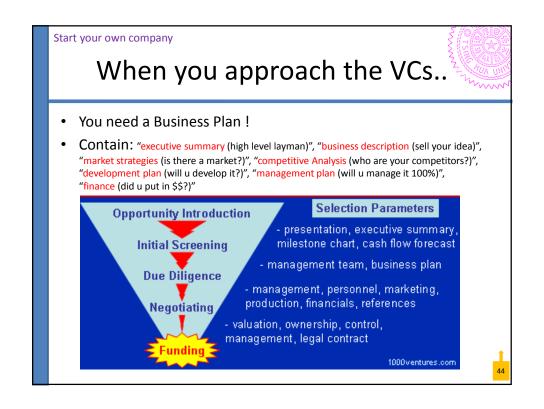
## Funding: Angels & VCs

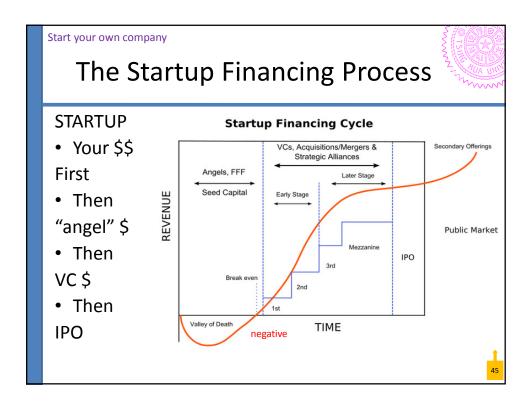


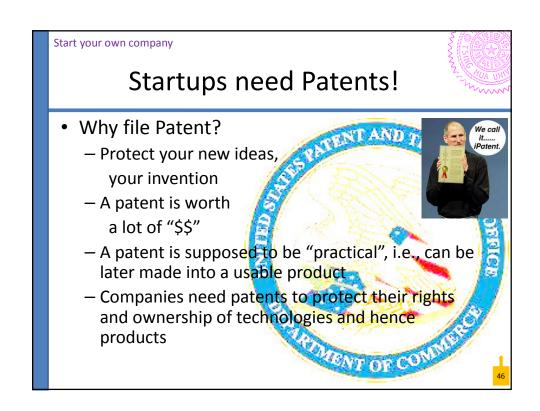
- The Venture Capitals in Silicon Valley
  - Very rich individuals and groups of people
  - Angels
  - Partners
  - Invest \$\$ in multiple new companies
  - In return for "shares" of the companies (i.e., ownership of the companies)
  - E.g. invest \$500,000 and may get \$2billion in return when a company IPO (Initial Public Offering)











About Company Shares

• How share/stocks are created?

• How are stocks distributed?

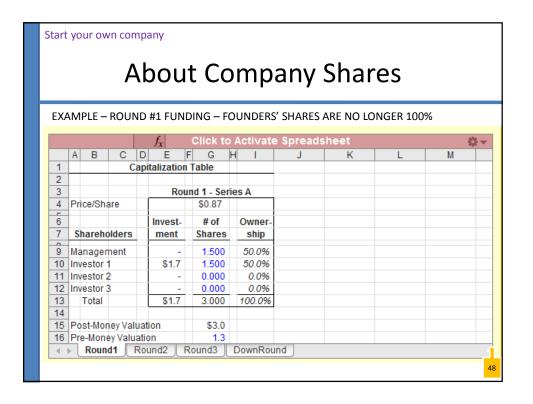
• What happens when VCs put \$\$ in your company?

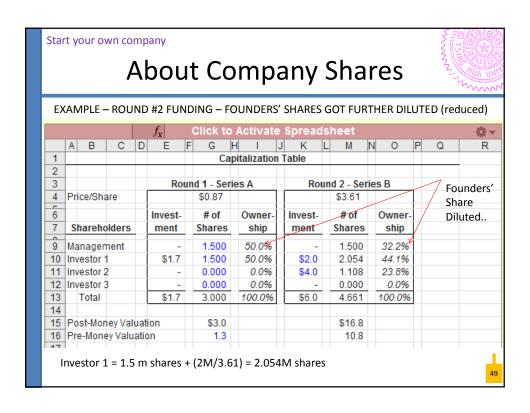
• What happens when your company IPO?

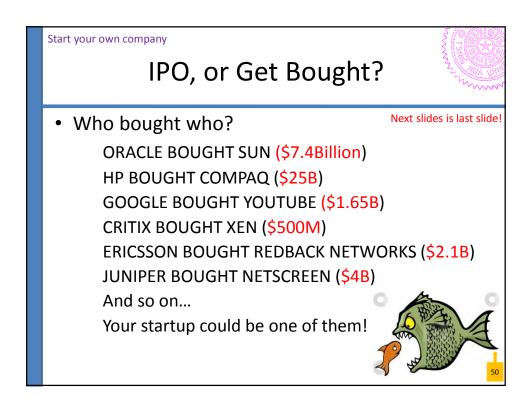
• Publicly traded shares – prices per share

Freebook library

| Public | Public







Start your own company





- Silicon valley is worth a lot of \$\$ (I am not talking about the land ☺)
- A place where many important technologies were created
- A heaven for engineers, entrepreneurs, and investors
- Near to top Us Stanford and Berkeley
- Many **new startups** evolved from there
- You could possibly start one too!
- Thank you! Any Questions?

