

University-Industry Relationships in the IT R&D Ecosystem

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The Landscape

- The Relationship
 - Gifts/Industrial Affiliates
 - Research
 - Commercialization
- The Companies
 - Multinational IT companies
 - Start-ups
 - Small companies



Multinational IT

- Affiliates
- SRC
- IBM, HP, Cisco, Intel initiative
 - Funded v. unfunded
- Cisco Proposal
- Complications of Background IP
 - Non-assert
 - Fully paid license
 - Nonexclusive royalty free



Start-ups

- VC funded start-ups
 - Exclusivity
 - Assert patents
 - Convert to fully paid
- “Alternative” start-ups
 - Open-source
 - Public Domain



Licensing

- **Big companies**
 - Fully paid
 - Issued Patent
- **Start-up/small companies**
 - Earned royalties
 - Patent pending



University Issues

- **SanDisk v. STMicroelectronics**
- **“do research in Russia”**
- **Negative comments**
 - “new models”
- **“automatic licenses” under research collaborations**



Summary

- **University licensing/research are trying to figure out how to work with phy sci companies**
- **Health of IT R&D depends on where you sit**

