



**eLeadership: efforts to  
make New York a hi-  
tech hub**

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# Objective of presentation



- **A hi-tech hub does not grow naturally. A convergence of factors is needed. Specific efforts have to be made to develop these factors. The Silicon Valleys is well known. New York is aiming at being number two. We are looking at the efforts being made.**

# Caveat



- **A compilation paper compared to a traditional paper; rationale**

# Silicon Valley



- **Silicon Valley is the southern region of the San Francisco Bay Area in Northern California. The region is home to many of the world's largest technology corporations as well as thousands of small startups. The term originally referred to the region's large number of silicon chip innovators and manufacturers.**

# Silicon Alley



- **Silicon Alley is a nickname for an area with a concentration of Internet and new mediacompanies in Manhattan, New York City. Originally, the term referred to the cluster of such companies extending from the Flatiron District down to SoHo and TriBeCa along the Broadway corridor, but as the location of these companies spread out, it became a general term referring to the hi-tech industry in NYC**

# **New York: two entities**

- **New York State**
- **New York City**



## **New York City: a study found**

- **The flood of digital start-ups in recent years has transformed the city from a second-rate tech center to literally the nation's second leading hub for technology companies**



# Indicator 1: 486

- **Number of digital start ups since 2007**





# VC deals

- **While other regions inc Silicon Valley are in decline, New York City is on an up climb**



# **Job growth in IT sector**



- **Stats show that New York keeps on growing**

# Critical mass



- **NYC is building up more of a critical mass of experienced technology entrepreneurs and talent, more mentors and more capital**

# Education: a crucial ingredient



- **The \$2 billion, 10-acre campus planned for Roosevelt Island is being called Cornell NYC Tech and is a partnership between the Technion/Israel Institute of Technology and Cornell University**

# NYC's Erie Canal Moment

- **landmark development with profound transformation**



# NYC not just IT tech

- **Dash tech inc ad-tech, fit-tech, fashion-tech**
- **Also med-tech**



# **Education: starting earlier** **i.e. secondary level**



- **The first year, 1,000 students in grades 6-9 will add courses such as computer programming, embedded electronics, web design and programming, e-textiles, robotics, and mobile computing to their core courses. Elective classes will include digital fabrication, 3-D printing, and animation.**

# 20 schools selected

- **For software engineering pilot programs**





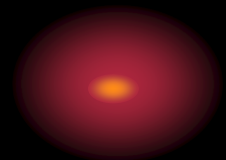
# Political push

- **Chuck Schumer pushes for Rochester to become hi-tech manufacturing hub**



# Emerging technologies



- **Question: What do BuzzFeed, Foursquare, Etsy, Fab, Gilt, Kickstarter, Makerbot, PaperlessPost, Songza and Tumblr have in common?**
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# Emerging technologies



- **Answer: Like the world's best pizza pies, they are all made in New York City.**

# Nanotechnology industry



- **NY Gov. Cuomo announced recently a new innovative partnership between Tech Valley High School® (TVHS) and the SUNY College of Nano-scale Science and Engineering (CNSE) to better prepare students for New York's growing nanotechnology industry and building a world-class nanotechnology workforce to support the growing industry**

# 2013 start ups: list one



[Kaltura](#)

[StartApp](#)

[Young Entrepreneur Council](#)

[GetTaxi](#)

[Pontiflex](#)

[Noodle](#)

[RecycleBank](#)

[RentTheRunway](#)

[CafeMom](#)

[LocalVox](#)

# 2013 start ups: List 2

## Time Inc's list



- **ARCHETYPEME**
- **CUSTORA**
- **FIFTYTHREE**
- **FITOCRACY**
- **GROUPER**
- **HUKKSTER**
- **IMRSV**
- **KLOOFF**
- **QWIKI**
- **UPWORTHY**

# Conclusion

- **New York is already the second hi-tech hub in the US. As it keeps on evolving it may well one day eclipse Silicon Valley!!**

