We create pioneering leaders and technologies for the digital age

Cornell Faculty Senate, April 2015
CULTURE OF
Innovation
Product Design
Code
Devices
Rooted in, not constrained by, disciplines
Learning by building

Fostering real-world impact

Fast moving – act, reflect

Focused on digital age

Leadership for 21st century
A New Kind of Organization

Integrated programs rather than department or college-based silos

Jacobs Technion-Cornell Institute, cross disciplinary “hubs”– infuse campus

Support for external engagement: entrepreneurial office, K-12, etc.
Fundamental Research with Real-World Engagement

You + Your Data
We’re creating the apps and infrastructure to put your small data to good use for you.
Cross-Program Masters Studio

Builder

Customer

Entrepreneurial

Design

Iterative
About 100 Current Students

CS MEng, MBA, Connective Media MS, PhD
6 planned Cornell masters programs
MEng in CS, ECE, ORIE
MBA, LLM, MPS in Info Sci

3 planned Technion-Cornell dual MS
Information Systems concentrating in Built Environment, Healthier Life or Connective Media

Faculty and PhD students in areas of these programs – a dozen disciplines
Academic Program Challenges

Identifying and recruiting right faculty
Realizing cross-campus potential
Pace of change in act-reflect approach
Maintaining educational innovation
New campus for 8x students 5x faculty
Roosevelt Island Campus – Summer 2017
Roosevelt Island Site Now
Roosevelt Island Site Location
In 25 Years...

2500 students and 200 faculty in tens of programs

Tens of thousands of jobs in companies and nonprofits building on Cornell Tech

Leading schools adopting our masters curricula and external engagement model

Three integrated, complementary Cornell campuses