Focused in 6 national priority areas

501(c)(3) Public-Private Partnership
OUR GOALS

1. 60 next-generation applications
2. 200 community test beds
3. Coordinate & Incubate Best Practices
Next-Gen Applications

- Meets needs in a priority area
- Makes something new possible
- Uses advanced infrastructure
- Receives foundation, industry, and/or government support
- Has strong local leadership
Killer App: Natural Collaboration

Healthcare
Education
E-government
Workforce training
Next-Gen Infrastructure

1. Software defined networks
2. Neighborhood Cloud (GENI Racks)
3. Gigabit to the end user

Next-Gen Applications
Infrastructure
Economic Leadership
TRANSFORMING HEALTH
LOCAL AND RESPONSIVE APPS
NEW STARTUPS
LOW-COST, NATURAL, HD VIDEO
GIGABIT TO END-USER
IMPROVED URBAN TRANSPORTATION
YOUR NEXT-GEN IDEA

WHY IS THIS EXCITING?
Killer App: “Remote Surgery”

Doctors can “practice” using real patient data prior to surgery.

Can be performed remotely, allowing more doctors’ input.
Killer App: "SimCenter"

Next-generation emergency response

 Millions of municipal data points used to move people and resources in real-time

VIDEO: us-ignite.org/Chattanooga-story
Killer App: "HUBZero"

Next-generation manufacturing

High powered computational modeling

Geographically distributed teams
Founding Partners

- Equipment Manufacturers
- Research and Education Networks
- Network Operators
- Foundations & Nonprofits
- Municipalities
"Public Apps Library"

What if we made advanced tools publicly available through advanced networks?
BUILD APPS FROM THE FUTURE

Design and build apps for the faster, smarter internet of the future. Mozilla and the National Science Foundation invite you to take part in an open innovation challenge. The goal: show how next-generation networks can revolutionize healthcare, education, public safety, energy and more.

Brainstorm
What would you do with 1 Gbps? What apps would you create for deeply programmable networks 250x faster than today?

Hack
Meet like-minded collaborators at code sprints, design jams and webinars. Gain access to one of the fastest networks on the planet.

Compete
Win funding and support to make your app a reality. $500,000 in prizes available over three rounds.

Mozillalgnite.org
Killer App: “SEVA”

Mozillalgnite.org/ideas/8
Our Team

Sue Spradley
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Glenn Ricart
Joe Kochan
Jessica Roeder
Jake Brewer
Nicole Levine
KEYS to SUCCESS

Financial Engagement
1/3 government, 1/3 foundation, 1/3 industry

Vocal Community Support
Making US Ignite part of our partners’ communications

New Membership
Encouraging peer networks to join the Partnership
OUR VALUE

APPLICATIONS

• New ways to address social challenges
• Provide new revenue models

INFRASTRUCTURE

• Utilize existing investments
• Expand demand for new infrastructure

BREAKTHROUGH TECHNOLOGY

• Training the next-generation of “gigabit thinkers” and developers
• Leading edge opportunities for R&D
Follow our progress

us-ignite.org/city-stories

US-Ignite.org