

One Gigabit or Bust Roundtable

Addressing the technical, policy, economic and implementation challenges facing the delivery of **One Gigabit** broadband to all Californians by 2010

Quality of Life • Economic Development • Policy • Technology

The Corporation for Education Network Initiatives in California's (CENIC) One Gigabit or Bust™ Initiative addresses the critical technical, policy, financial and organizational challenges facing delivery of one-gigabit broadband to all Californians by 2010. As part of the Initiative, CENIC retained the services of Gartner Consulting, an international, technology-focused research and advisory firm, to determine the economic potential of an acceleration of next-generation broadband deployment in California. The report, entitled One Gigabit or Bust™ Initiative—A Broadband Vision for California, concluded that “a \$376-billion upside in gross state product by 2010 is made possible with the implementation of a focused One Gigabit or Bust broadband initiative. Moreover, 2 million new jobs could be created.”

In response, CENIC created the One Gigabit or Bust Roundtable with the goal of identifying the opportunities and obstacles surrounding the implementation of ubiquitous one-gigabit access and establishing an action plan to achieve it. The goal of one gigabit-per-second represents more than a thousand-fold increase from today's commercial DSL and cable networks.

Providing the catalyst to businesses, government, community-based organizations and educational institutions to cooperate and advance the state-of-the-art, CENIC's focus on “first mile” solutions at one gigabit can provide the intellectual stimulation

for dramatic strides in broadband deployment. Plus, with the range of geographical and economic issues within the state, effective learning can occur that will help other regions in the nation develop their own strategies for broadband deployment.

Roundtable Task Forces

The actual work of the One Gigabit or Bust Roundtable—identifying the challenges to achieving one-gigabit access throughout California by 2010 and establishing an action plan to achieve it—is done in task forces. The majority of the work is handled via mailing lists. Face-to-face meetings occur three times a year or as individual task forces warrant.

Participation is open to all those interested in pursuing next-generation broadband throughout California. Participants should include but are not limited to: representatives from service providers; content providers; state, county and municipal governments; state and local regulatory agencies; consumer groups; economic development groups; academics and technologists; as well as businesses with an interest in broadband.

Under the One Gigabit or Bust Roundtable task forces, participants collaborate to develop smart policies as well as productive strategies, leading to a blueprint for achieving the one-gigabit goal.

Implementation • Quality of Life • Economic Development • Policy

Task force actions include:

- Creating white papers
- Hosting workshops
- Developing a speaker series or outreach program
- Chartering and/or performing studies
- Organizing and/or implementing pilot projects
- Developing best practices

Participating in the Broadband Vision

CENIC's One Gigabit or Bust Roundtable offers opportunities for involvement and support for organizations and individuals that have a stake in a viable, next-generation broadband capability. Current Roundtable members include higher education institutions, science and engineering research organizations, state agencies, community-based organizations, and small, medium and large corporations—organizations with an interest in improving both the economic performance of the State and the quality of life for all Californians.

Individuals may participate by:

- Creating a task force
- Leading a task force
- Participating in a task force in person or via e-mail
- Tracking task force developments via the Web site

Become a Gigabit Pioneer

Joining the Gigabit or Bust Initiative as a sponsor is a strategic way to achieve visibility with stakeholders in the evolution of next-generation broadband in California. For more information about becoming a Gigabit Pioneer, send e-mail to gigabit@cenic.org.

Sign Up Today

For more information on CENIC's One Gigabit or Bust Roundtable, visit our Web site at <http://www.cenic.org/GB/index.html>. You'll find a variety of ways to learn more.

- Sign up for Gigabit or Bust Today to receive announcements and newsletters about the Gigabit or Bust Initiative.
- Follow task force discussions by regularly visiting <http://www.cenic.org/GB/taskforces/index.htm>.
- Download task force publications to educate yourself about task force issues and upcoming meetings.



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