Hawaii Broadband Update
October 2022

Hawaii Annual Code Challenge
October 15, 2022

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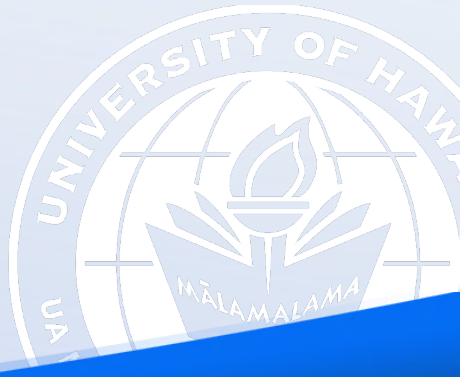

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The Coronavirus Capital Projects Fund (Capital Projects Fund) will address many challenges laid bare by the pandemic, especially in rural America and low- and moderate-income communities, helping to ensure that all communities have access to the high-quality, modern infrastructure, including broadband, needed to access critical services.

INTERNET FOR ALL

The American Rescue Plan provides $10 billion in payments to eligible governments to carry out critical capital projects that directly enable work, education, and health monitoring, including remote options, in response to the public health emergency.

FACT SHEET: Biden–Harris Administration's "Internet for All" Initiative: Bringing Affordable, Reliable High-Speed Internet to Everyone in America

President Biden's Bipartisan Infrastructure Law brought together Republicans, Democrats, and Independents to better connect the American people through roads, bridges, airports, and the internet. The law included $65 billion in investment to ensure all Americans can access affordable, reliable, and high-speed internet – **Internet for All.** Reliable, high-speed internet is vital to work, learn, and compete in a 21st-century economy, which is why the Biden-Harris Administration, through the U.S. Department of Commerce's National Telecommunications and Information Administration (NTIA), is launching the Internet for All initiative that includes three programs funded by the Bipartisan Infrastructure Law. NTIA has been tasked to lead this effort by working with states, localities, the private sector, nonprofits, and the American people to build the backbone of America's high-speed internet infrastructure.

FOR IMMEDIATE RELEASE
Friday, May 13, 2022

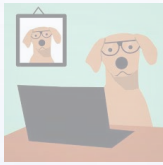
Office of Public Affairs

publicaffairs@doc.gov

Highlights for Hawaii

- ACP: 30/mo, 75/mo
- CPF: 115m
- BEAD: ~250-300m
- DE Plan: 570k
- DE Capacity: ~14m
- TBC (DHHL): 90m
- MMG: ~80-100m (competitive)

Broadband Context for Hawaii

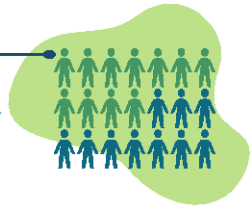


Broadband 101

Access, Equity and Literacy, Last Mile, Middle Mile, Governance and Sustainability

Work

Facilitates job search, application, training and hiring. Work from anywhere, telework, increased productivity



Education

Increases access and outreach to endless information resources. Remote education, skill sharing, academic collaboration

Economy

Fosters growth, competition and enhances productivity. e-commerce, online business, globalization

Healthcare

Streamlines healthcare management and clinical information exchange. Patient-centered care, telehealth

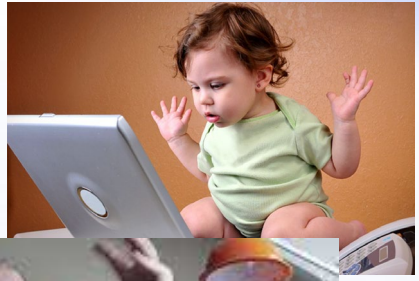
Government

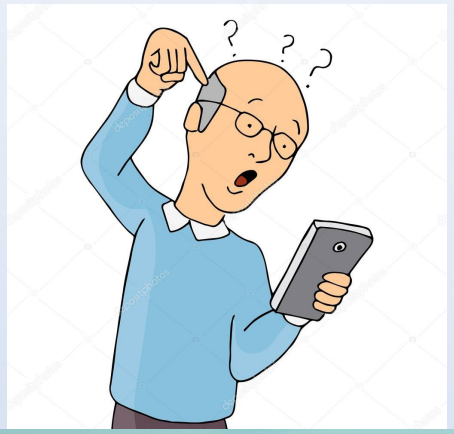
Improves access to services, streamlines transactions, eases platform sharing and news dissemination. Supports emergency services and connections with citizens. Activism, national security, public safety

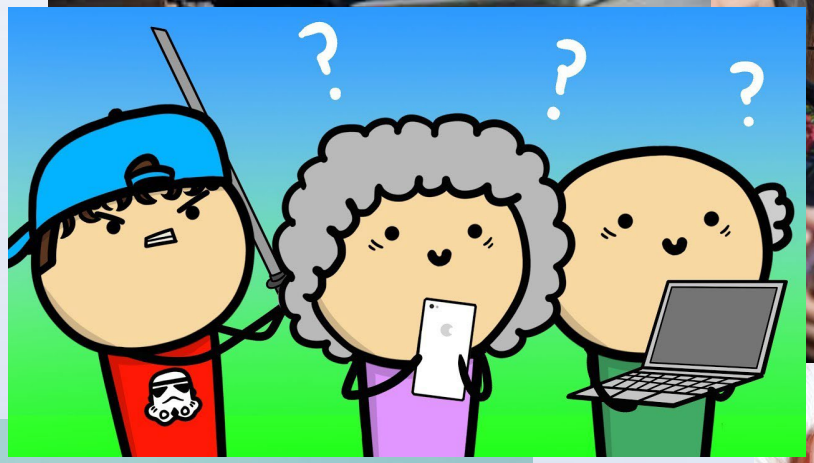
'Apakau Ka Lā

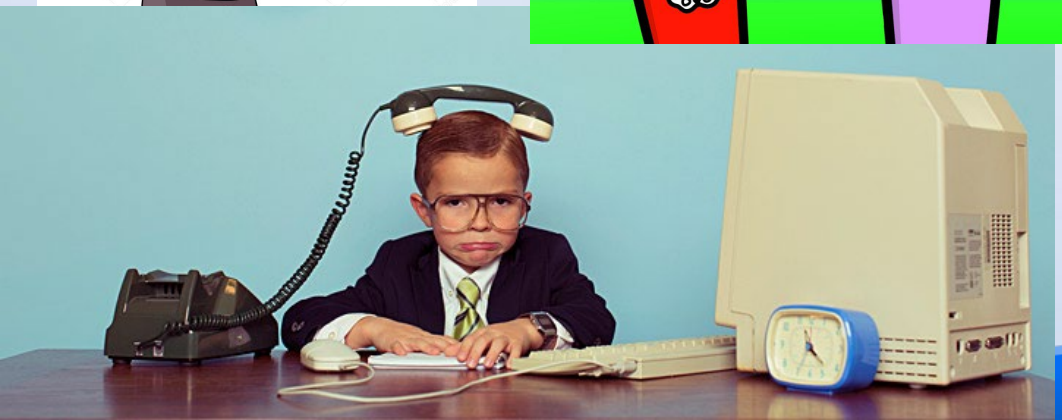
Spreading of the sun's rays'

No Internet Connection
Internet
We have lost the internet connection!









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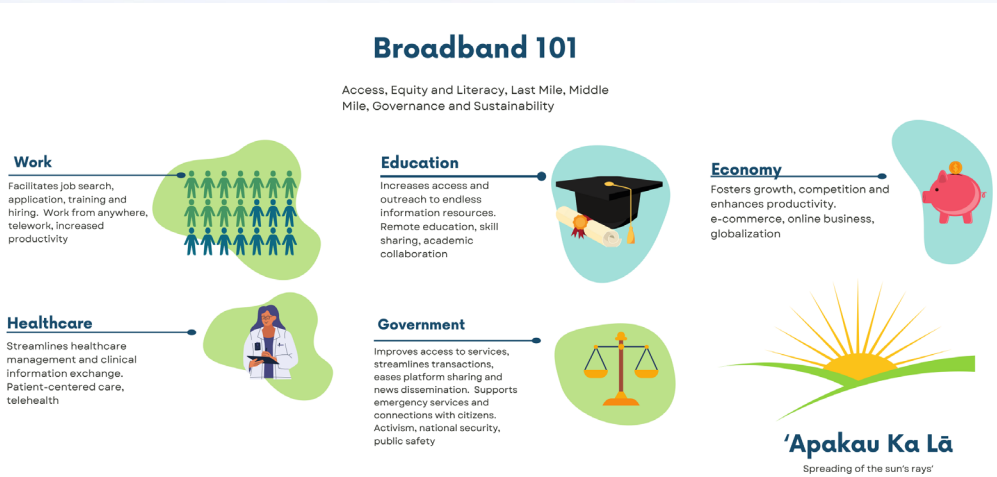
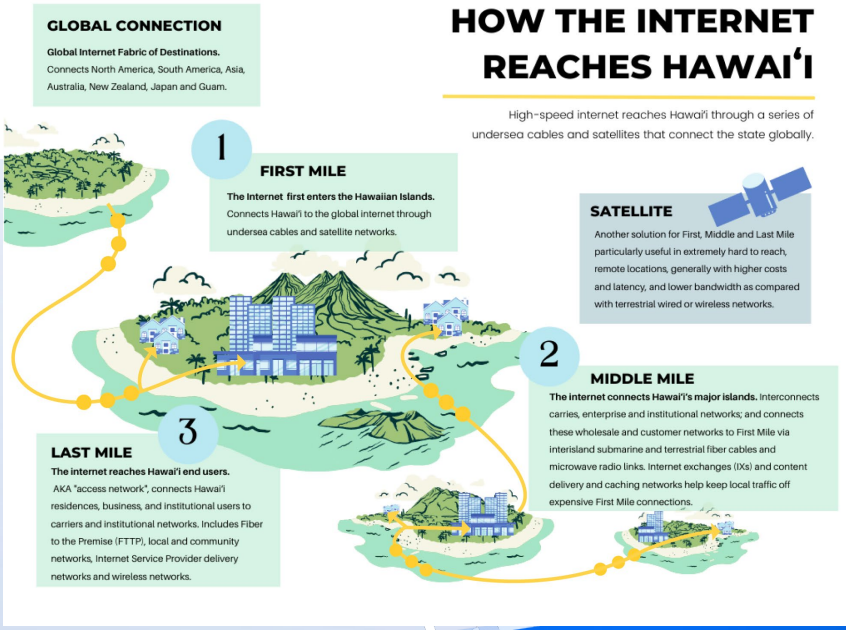
Our Challenge

- Answer the question: What the <#&@!*%> is this Internet thing?
- Critical Success Factor: SIMPLE AND INTUITIVE UI/UX
- Training wheels: Participants learn together with a community digital navigator
- Stickiness: Gamified learning levels
- Collect Data on Hurdles to Adoption

Resources



www.hawaii.edu/broadband/



Next Step

Are YOU Up to the Challenge?

gyoshimi@Hawaii.edu

Expert-Level Challenge

- Mapping (Google Maps / Google Earth)
- Infrastructure and Access
- Hurdles to Adoption
- Factors Impacting Adoption
- Geo-coded Assets, Hurdles, Factors
- FABRIC Integration (*HARD/access issues)

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