

City of San Francisco Expanding Broadband Access and Adoption

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Overview

- AT&T has invested more than **\$1.1 billion** in our wireless and wired networks in San Francisco from 2010-2019.
- AT&T supports numerous community programs in San Francisco that help address the digital divide, improve digital literacy and support digital inclusion.
- AT&T offers Access from AT&T for \$10/month for qualifying households. We have expanded qualification to include Head Start and National School Lunch Program.
- AT&T's investment in San Francisco helps create good jobs and spurs economic growth.
- AT&T provides San Francisco residents and businesses with a of range reliable high speed internet options at affordable prices.

AT&T Supports Digital Inclusion in San Francisco

AT&T supports the San Francisco community by providing funding to local community organizations tackle the digital divide, including organizations that works with seniors, youth, and underrepresented communities.

- 826 Valencia
- Black Girls Code
- Boys and Girls Clubs of San Francisco
- Dev/Mission
- Chinatown Community Development Center
- Community Tech Network
- Girls Who Code
- Jewish Vocational Services
- Khan Academy
- Larkin Street Youth Services
- Mission Economic Development Agency
- Positive Resource Center
- Self Help for the Elderly
- SPARK SF
- Vets in Tech



California Broadband Adoption

98%

CA Households with Access
to Broadband Speeds of
25/3 Mbps

94.9%

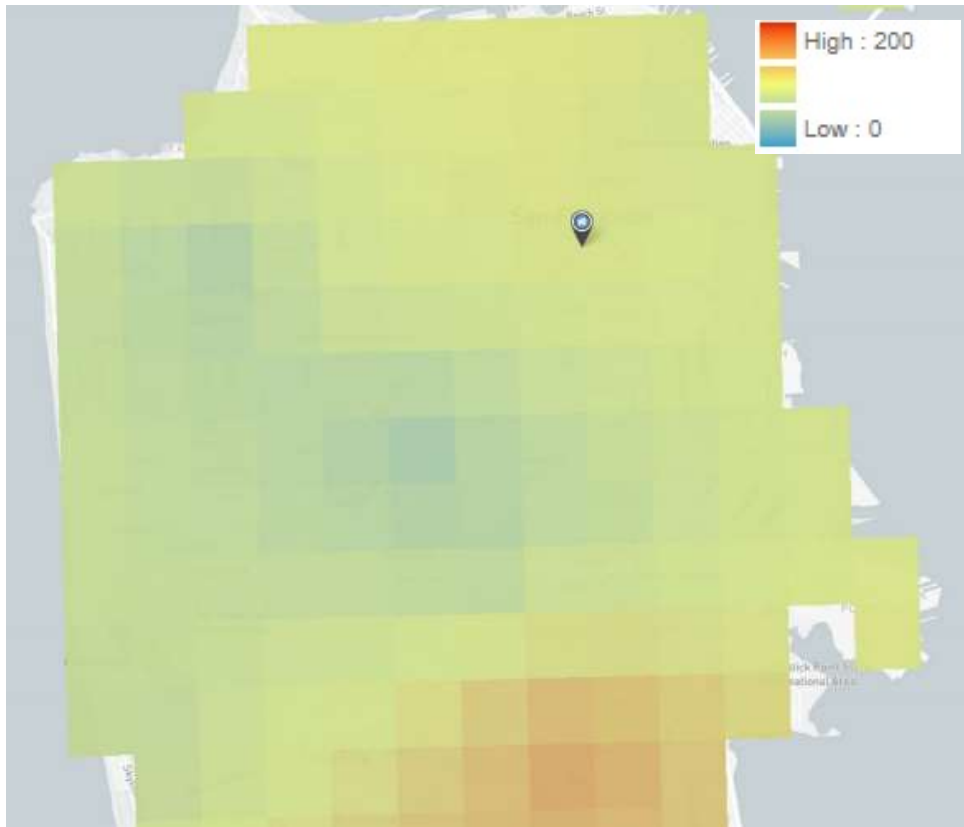
CA Households with Access
to Broadband Speeds of
100 Mbps or faster

73%

Low-Income Residents
Unaware of Discount Internet
Services

San Francisco Internet Options

Wireless: Summer 2020 Mobile Field Test



Source: CPUC Interactive Broadband Map:
<https://www.broadbandmap.ca.gov/>

Wireline: Broadband Deployment



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Extending and Expanding AT&T's Low-Income Internet Service

AT&T offers Access to qualifying households for \$10 month.

- **Expanded eligibility** to households participating in the National School Lunch Program and Head Start.
- Temporarily waiving all home internet **data overage fees**.
- **No application fee**, deposit, or contract commitment required to sign-up.
- For a limited time, Access from AT&T customers at locations with available AT&T Internet speeds above 10 Mbps may be eligible for a speed upgrade up to 25 Mbps.



Jobs and Economic Development

- AT&T is currently looking to fill nearly 300 new union jobs in the Bay Area so we can provide residents and businesses with industry-leading products and services. Full-and part-time AT&T jobs include competitive wages and benefits.
- A new Boston Consulting Group study found that the 5G economy will help create roughly 150,000 new jobs and \$75.7 billion in economic growth in the San Francisco-Berkeley-Oakland market.¹
- A 2021 Accenture study found that the impact of 5G could create up to \$253 billion in additional GDP and up to 2.4 million jobs in California between 2021 and 2025.²

1. <https://5geconomymap.ctia.org/map.html.ctia.org>

2. <https://www.accenture.com/□acnmedia/PDF-146/Accenture-5G-WP-US.pdf>

A graphic with a blue background on the left and a photo of a smiling woman in a blue AT&T uniform on the right. The woman has braided hair and is holding a smartphone. The text '300 New Union Jobs' is written in large, bold, light blue font. Below it, in smaller white font, is the text: 'AT&T is constantly investing in California and we're looking to fill nearly 300 new union jobs in the Bay Area so we can provide Californians with industry-leading products and services.' The AT&T logo is at the bottom left of the graphic.

300 *New Union Jobs*

AT&T is constantly investing in California and we're looking to fill nearly 300 new union jobs in the Bay Area so we can provide Californians with industry-leading products and services.

 AT&T

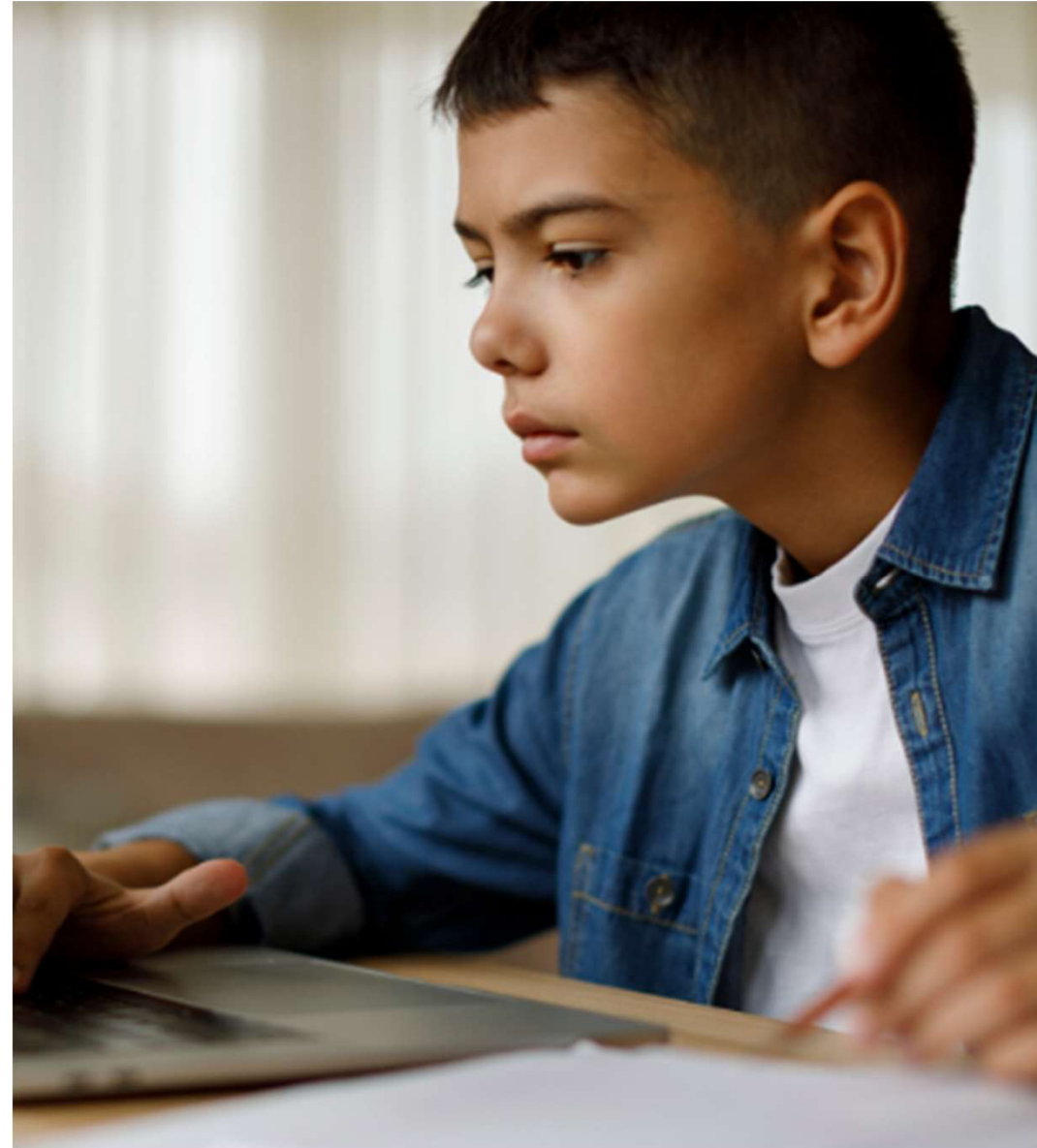
Challenges to Expanding Broadband

- New fixed broadband deployments can take **18-24 months** due to:
 - Designing a site
 - Locating a willing landlord
 - Approval/permitting process
 - Public hearings
 - Construction and building – including permits
 - Optimizing a site and getting the site “On Air”
- As well, **new cell sites** often face local opposition.



Promoting Broadband Adoption

- Promote policies that address the main barriers to adoption.
 - Leverage federal funds.
 - Educate constituents on the need for adoption or subscribership of available broadband.
 - Promote Digital Literacy.
 - Modernize FCC's Lifeline Program.
 - Congress needs to enact sustainable funding mechanisms and encourages continued industry investment through reasonable regulatory approaches.





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