The National Conference of State Legislatures is the country’s most trusted bipartisan organization serving legislators and staff. We promote policy innovation, create opportunities for lawmakers to share knowledge and ensure state legislatures have a strong, cohesive voice in the federal system. We do this because we believe in the importance of the legislative institution and know when states are strong, our nation is strong.
COVID-19 WEB PAGE

Information on state policies and responses related to continuity of government, education, fiscal, elections, criminal justice and more.

Go to ncsl.org
• COVID-19 Federal Actions
• State Broadband Actions
• AT&T
• Google

April 22 | COVID-19: BROADBAND & TECHNOLOGY ISSUES
COVID-19 FEDERAL ACTIONS

Abbie Gruwell
Senior Committee Director
NCSL State-Federal Affairs
$25 million for the “Distance Learning, Telemedicine, and Broadband Program” to prevent, prepare for, and respond to coronavirus for telemedicine and distance learning services in rural areas

$100 million for additional grants under the Rural Utilities Service Broadband Deployment Pilot Program broadband deployment pilot program (Reconnect), originally created in 2018 with $600 million in funding

$200 million for the FCC Connected Care Pilot Program, which will support efforts of health care providers to address COVID-19 by using telehealth to connect with patients (applications being approved)

$45 million to expand FEMA information technology and communications capabilities and to build capacity in response coordination efforts

$9 million for CISA supply chain and information analysis and for impacted critical infrastructure coordination
CARES Act directs the Secretary of HHS to consider ways to encourage the use of telecommunications systems, including for remote patient monitoring and other communications or monitoring services by clarifying guidance and conducting outreach.

Funding for VA to expand the capacity on existing IT networks to address the demand in services and broadens VA’s tele-ICU and teleradiology capabilities. Further enhances the capability for telehealth visits, allowing more veterans to receive care from home, and for providers at home to continue to treat patients through technology.

Expansion of videoconferencing abilities for prison healthcare and criminal proceedings.

The SBA loans authorized by the bill can be used to cover the costs of utility services, including telephone and internet access and these costs may be forgiven.
OTHER FEDERAL ACTION

- Broadband Deployment Accuracy and Technological Availability (Broadband DATA) Act
- Keep America Connected Pledge
- Congress looks at 5G -
  - 5G Fund for Rural America - $9 Billion, reverse auction
    - FCC released a state report detailing how a plan for establishing the 5G Fund for Rural America could make as much as 67% of land in 49 states and 3 U.S. territories eligible for 5G Fund support
  - Senate Commerce Committee hearing analyzed the various threats and challenges the transition to 5G present for the United States and how the federal government can help mitigate threats from dangerous equipment
  - FCC Chairman Ajit Pai testified before the House and Senate Appropriations Subcommittees on Financial Services and General Government - questioned about the commission’s plan to auction a portion of the C-Band for 5G deployment.
WHAT TO WATCH

- Rural Digital Opportunity Fund, which will make available $16 billion for rural broadband deployment
- C-Band auction
  - FCC adopted new rules to open up C-Band spectrum for 5G, which will make 280 MHz of the lower portion of the band available through public auction
  - Intended to increase access to 5G, especially in rural areas, and propel American companies in the race to 5G
- Rapid connectivity deployment in response to COVID
- Mapping, mapping, mapping
Questions: PLEASE TYPE THEM IN THE CHAT BOX

Contact me at: abbie.gruwell@ncsl.org
STATE BROADBAND ACTIONS

Heather Morton
Program Principal, Fiscal Affairs
NCSL
Like electricity a century ago, broadband is a foundation for economic growth, job creation, global competitiveness and a better way of life. It is enabling entire new industries and unlocking vast new possibilities for existing ones. It is changing how we educate children, deliver health care, manage energy, ensure public safety, engage government, and access, organize and disseminate knowledge.
## Deployment (Millions) of Fixed Terrestrial 25 MBPS/3 MBPS Services & Mobile LTE 5 MBPS/1 MBPS

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
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<td>Pop.</td>
<td>%</td>
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<tr>
<td>United States</td>
<td>261,977</td>
<td>83.0</td>
<td>283,386</td>
<td>89.1</td>
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<td>Rural Areas</td>
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<td>36,489</td>
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<td>Urban Areas</td>
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<td>96.3</td>
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<td>Tribal Lands</td>
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<td>35.5</td>
<td>2,206</td>
<td>56.1</td>
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<tr>
<td>Population Estimated</td>
<td>315,596</td>
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<td>317,954</td>
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<td>320,289</td>
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</table>

Source: FCC, 2019 Broadband Deployment Report
INFRASTRUCTURE LEGISLATION

2020 Broadband Infrastructure Legislation

[Map showing states with broadband infrastructure legislation introduced or enacted]

NATIONAL CONFERENCE OF STATE LEGISLATURES
| Broadband Office or Agency | Infrastructure Expansion | State Universal Service Fund |
Consumers in all regions of the Nation, including low-income consumers and those in rural, insular and high cost areas, should have access to telecommunications and information services, including interexchange services and advanced telecommunications and information services, that are reasonably comparable to those provided in urban areas and that are available at rates that are reasonably comparable to rates charged for similar services in urban areas.
RESOURCES

- NCSL Broadband 2020 Legislation List: Coming soon!
- The Pew Charitable Trusts State Broadband Policy Explorer
Questions: PLEASE TYPE THEM IN THE CHAT BOX

Contact me at: heather.morton@ncsl.org
Len Cali
Senior Vice President, Global Public Policy
AT&T Services, Inc.
COVID-19: Our Response

As our company responds to COVID-19, the health and safety of our employees and customers remain our top priority. The work we do is critical to millions of people and companies around the world, and we're committed to being there when our customers and colleagues need us most. Here's how we're responding.
GOOGLE

Jacob Crisp
Global Head of Cloud Security
Google
Google Meet
Video Meetings for Everyone, Everywhere
The world has **changed**.

Remote work is the **new normal**.

US workers who **work from home** multiple days per week

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**before COVID-19**

**after COVID-19**

Source: [Global Workplace Analytics](https://www.globalworkplaceanalytics.com)
Google pioneered cloud-based video meetings 10 years ago.

In 2018, we introduced new enterprise-grade infrastructure powering Google Meet.
Reliable performance at scale, built on Google’s global infrastructure.

As of early April:
- 2M new users connecting every day
- 2B minutes together
- 3800 years of secure meetings in a single day
Leverage Google’s industry-leading security expertise

Take advantage of the same secure-by-design infrastructure, built-in protection, and global network that Google uses to secure your information and safeguard your privacy.

All audio & video data encrypted in transit; you own your data, not Google

0 reported / detected account hijackings with the Advanced Protection Program¹

Anti-hijacking measures for both web meetings and telephony dial-ins

¹ Reference
Help protect user privacy with Google Cloud

Google Cloud is trusted by enterprises around the world to help protect user and data privacy. With Google Meet, you own your data: Google does not sell or process your data for advertising.
Video meetings and cloud recordings **encrypted by default**

All data in Meet is encrypted in transit by default between the client and Google. Meet recordings stored in Drive are encrypted at rest by default.
Proactive counter-abuse protections to help keep meetings safe

Anti-hijacking measures for both web meetings and telephony dial-ins, to prevent brute-forcing
Securely deploy and manage Meet users and data

No additional software needed for most browsers

Enrollment in Google’s Advanced Protection Program (APP) available

Access Transparency and Data Regions available for Meet recordings stored in Drive
Helping with your **compliance** requirements

Rigorous independent verification of security, privacy, and compliance controls, achieving certifications, attestations of compliance, and audit reports against standards around the world
Stringent processes for managing data and security incidents

Incident management is a key aspect of Google’s overall security and privacy program and is key to complying with global privacy regulations such as GDPR.

We have stringent processes in place around incident prevention, detection and response.
Consistent quality & reliability

Built on Google’s resilient, scalable global infrastructure, Meet delivers consistently high-quality performance to users everywhere.
Comprehensive management tools to optimize your deployment

Streamline rollout, change management, and training, and troubleshoot network issues with our integrated management tools
Questions and Answers

Please type your questions into the chat box in the lower left-hand corner of your screen.

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www.ncsl.org or