

**87%**

**of IT executives**

Say it's challenging to find skilled tech professionals.<sup>1</sup>

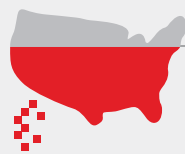
# Train the Workforce of (Today and) **Tomorrow**

## Digital inclusion goes beyond access to broadband.

It also must include access to the economic opportunities high-speed connectivity makes possible. The future of work is shifting on a massive scale around the globe. Connected candidates champion ambitious national initiatives to train, retrain and upskill a diverse and inclusive workforce to ensure broad participation in our information economy.

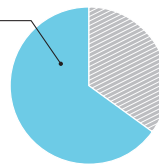
## UP TO ONE-THIRD OF THE U.S. WORKFORCE

may need to switch occupational categories and learn new skills by 2030.<sup>2</sup>



**75% of U.S. workers** say they are ready to learn new skills or completely retrain in order to remain employable in the future.<sup>3</sup>

**65%** of children entering primary school will end up in jobs that don't yet exist.<sup>4</sup>



**45% of schools** teach computer science.



**9 in 10 parents** want their child to study computer science.<sup>5</sup>

## WHAT'S NEXT

Ensure our children are tech ready and the proper incentives and policies are in place for companies to train workers to succeed in our innovation economy.

1 Robert Half Blog, How to Retain Your Team in a Competitive IT Hiring Environment, December 12, 2018; available at: <https://www.roberthalf.com/blog/management-tips/how-to-retain-your-team-in-a-competitive-it-hiring-environment>  
 2 Jobs lost, jobs gained: What the future of work will mean for jobs, skills, and wages, McKinsey, November 2017; available at: <https://www.mckinsey.com/featured-insights/future-of-work/jobs-lost-jobs-gained-what-the-future-of-work-will-mean-for-jobs-skills-and-wages>  
 3 PWC's Workforce of the Future: The Competing Forces Shaping 2030, 2018, available at: <https://www.pwc.com/gx/en/services/people-organisation/publications/workforce-of-the-future.html>  
 4 The K-12 Computer Science Access Report: charting a path to our vision. <https://medium.com/@codeorg/the-k-12-computer-science-access-report-charting-a-path-to-our-vision-28c6e32d86a2>  
 5 Code.org, CSTA, ECEP, 2019 State of Computer Science Education Equity and Diversity, [https://advocacy.code.org/2019\\_state\\_of\\_cs.pdf](https://advocacy.code.org/2019_state_of_cs.pdf)