

# Digitize. Do More Good.

Accelerating social entrepreneurship with technology



With digitization and the Internet of Things (IoT) connecting more devices and data than ever before, good ideas now have the ability to make a difference more quickly than ever, leading to positive change and new business models.

These mighty, mission-driven tech start-ups are having a big impact, tackling some of society's biggest problems.



**dot Learn** (Winner of 2017 Cisco Global Problem Solver Challenge, First Runner-Up) is using signature coding technology to compress files, thereby making online learning more accessible in developing markets. [dotlearn.org](http://dotlearn.org)



**Neopenda** (Winner of 2016 Cisco Innovation Challenge at Rice Business Plan Competition, First Place) is improving the care of newborns in resource-constrained hospitals with the use of a low-cost, low-power sensor, and has already deployed in Uganda. [neopenda.com](http://neopenda.com)



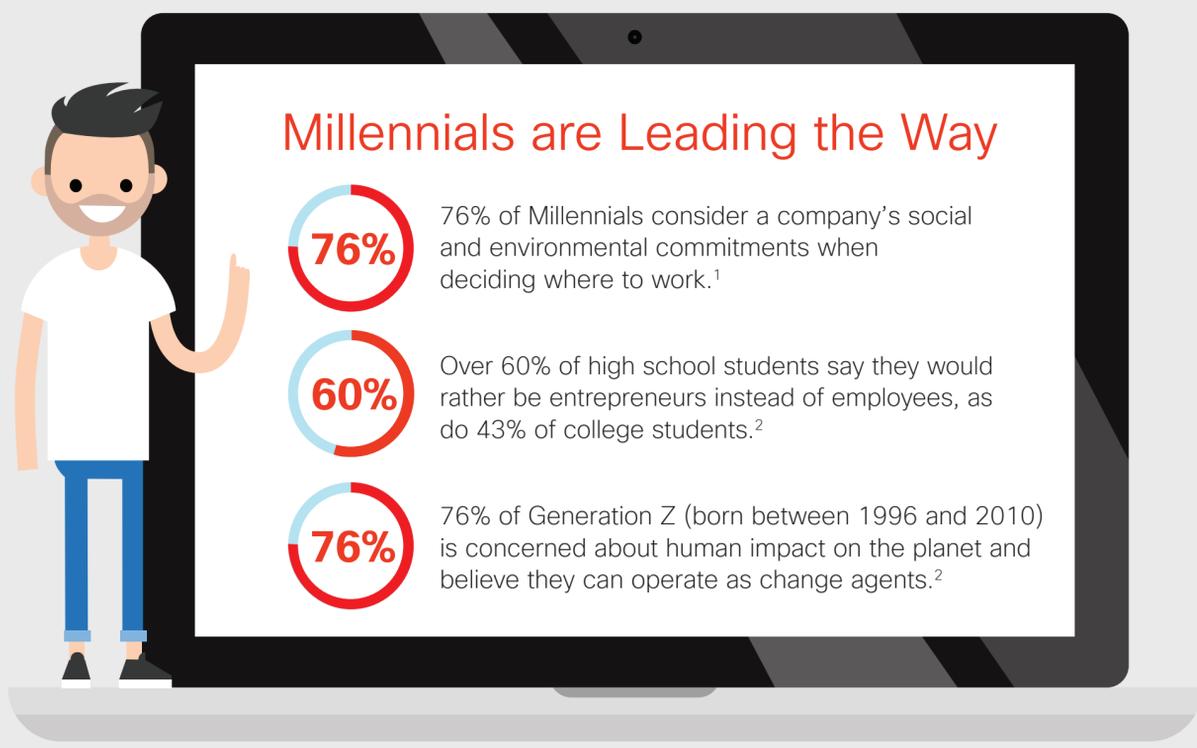
**BioCarbon Engineering** (2015 Cisco Awardee via Founder.org) is using drones to more quickly and cheaply plant trees in heavily deforested areas, battling widespread clear-cutting in areas such as South Africa and the Amazon. [biocarbonengineering.com](http://biocarbonengineering.com)



**Project Vive** (Winner of 2017 Cisco Global Problem Solver Challenge, First Place) is dedicated to making affordable technology available to those with disabilities; one of its inventions is the **Voz Box**, a patented speech-generating device (SGD) that uses assistive smart technology to give voice to those who would otherwise be without. [projectvive.com](http://projectvive.com)

## SOCIAL | ECONOMIC | ENVIRONMENTAL

The priorities of tomorrow's entrepreneurs



## Social Entrepreneurship Leads to Economic Success



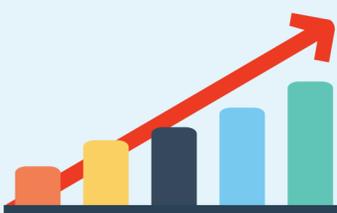
Millennials are starting more businesses and at younger ages, **27 compared to 35** for older generations.<sup>5</sup>

On a world-wide scale, social enterprises employ up to 6% of the working population and contribute **hundreds of billions** to the GDP.<sup>3</sup>



**41%** of social enterprises created jobs in the past 12 months, compared to 22% of small and medium-sized businesses.<sup>4</sup>

The 100 fastest-growing social enterprises have a five-year average of **350% growth**,<sup>6</sup> and new and young companies have been the largest net job creators in the U.S. since the 1970s.<sup>7</sup>



## The Path to Creating Sustainable, Positive Change



Learn more about **\$300K USD** in prizes available to empower social entrepreneurs through the **Cisco Global Problem Solver Challenge**.

<sup>1</sup>Cone Communications, 2016  
<sup>2</sup>Millennial Branding Study, 2014  
<sup>3</sup>State of Social Enterprise Survey, 2015  
<sup>4</sup>State of Social Enterprise Survey, 2015

<sup>5</sup>BNP Paribas Global Entrepreneur Report, 2016  
<sup>6</sup>RBS SE100 Index, 2014  
<sup>7</sup>Kauffman Foundation, 2017

