The State of Technology

A survey of nearly 1,000 American teachers and administrators explores the role technology currently plays in today's K-12 schools and how edtech solutions impact learning and engagement in the classroom and beyond.
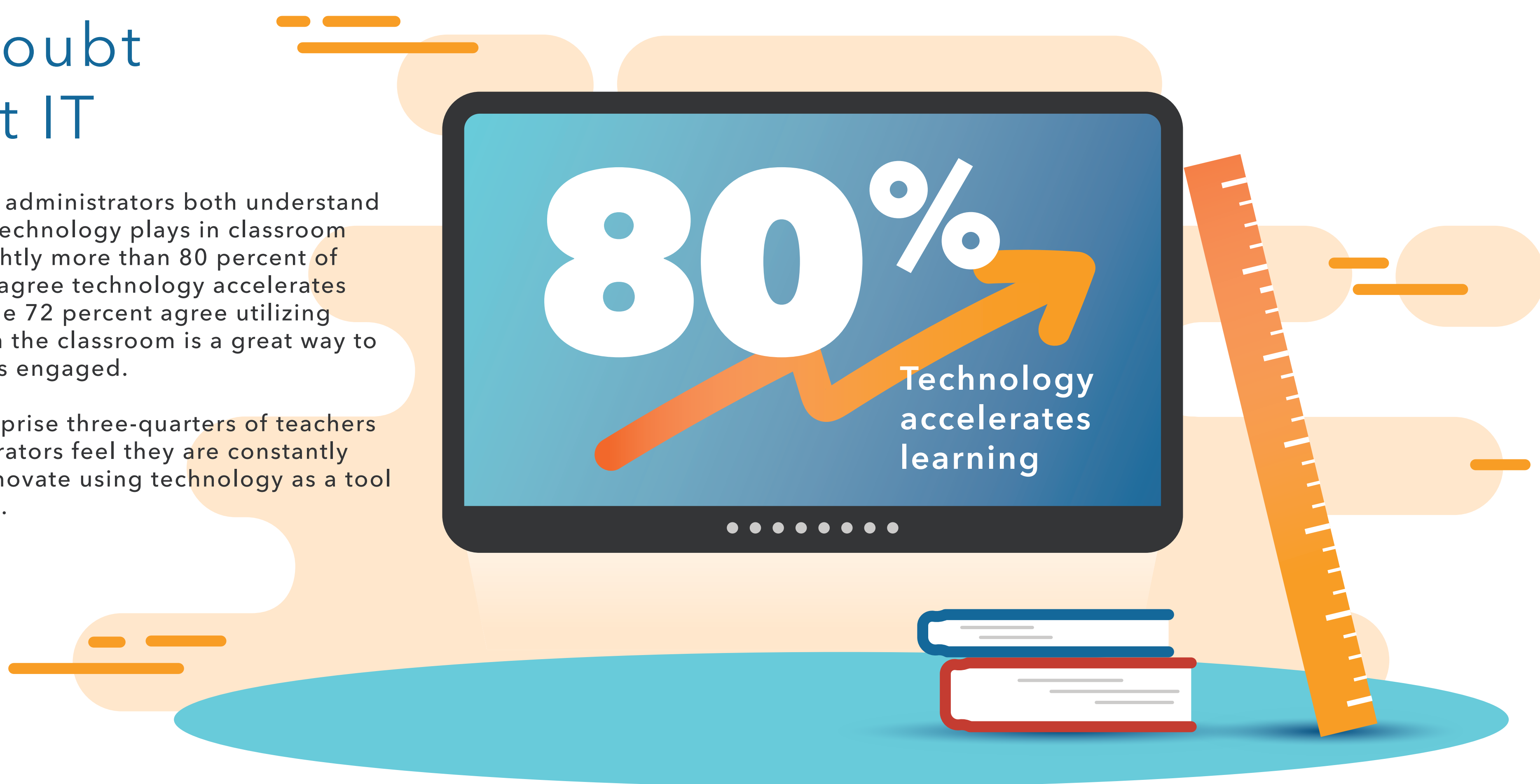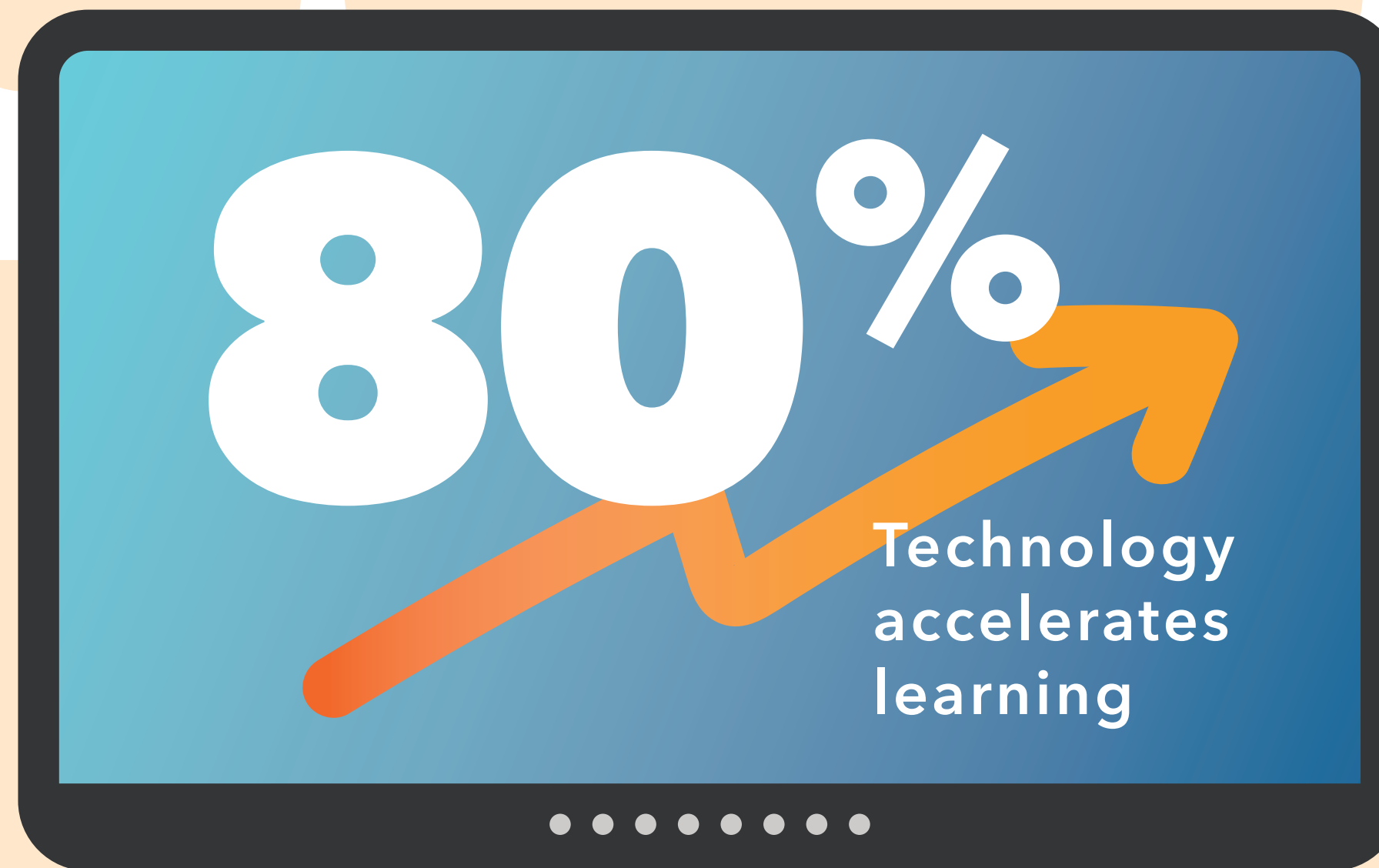
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No Doubt about IT

Teachers and administrators both understand the key role technology plays in classroom learning. Slightly more than 80 percent of respondents agree technology accelerates learning, while 72 percent agree utilizing technology in the classroom is a great way to keep students engaged.

So, it's no surprise three-quarters of teachers and administrators feel they are constantly striving to innovate using technology as a tool for education.

80%

Technology accelerates learning

Edtech:
Vision vs. Reality

Despite edtech's role in the classroom, a majority of respondents say that their ultimate objective and priority is focused on student achievement and results. That said, competing priorities along with legacy infrastructure and organizational inertia continue to be barriers to the optimization of edtech in the classroom.

And, when it comes to training teachers, administrators say technology training takes a back seat to training teachers on modern teaching techniques.

Mind the Gap

Reducing the achievement gap is also a top priority for administrators and teachers. Fifty-seven percent of surveyed administrators identified this as one of their district's top priorities, with 54 percent of teachers responding the same.
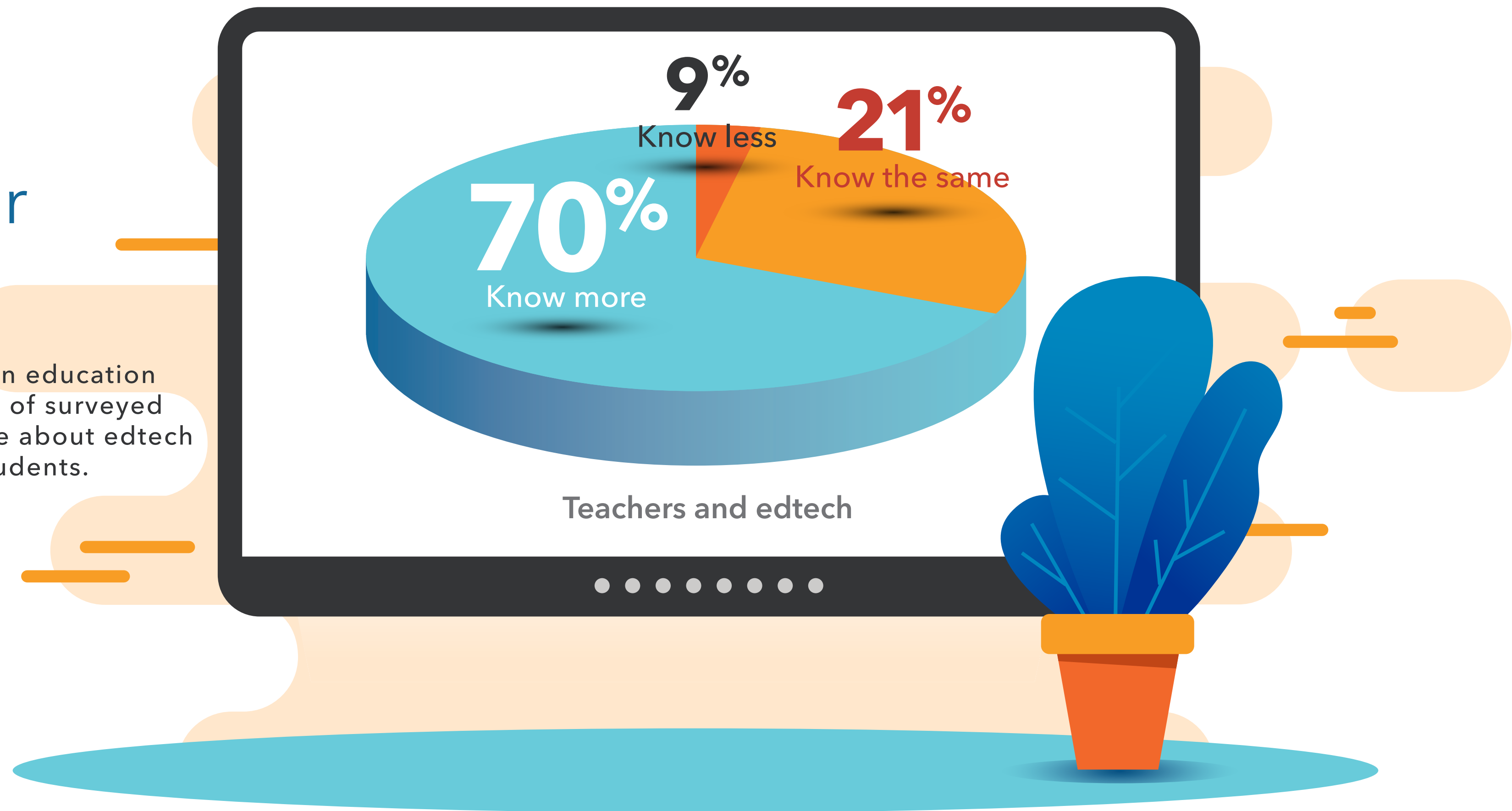
57%
ACHIEVEMENT IS A **TOP** PRIORITY

Less Money.
More Problems.

Over two-thirds of surveyed administrators felt budgetary restrictions will have the largest impact on their students' education this year.

And teachers are feeling the effects too – without a seat at the table. Seventy-seven percent of surveyed teachers said they aren't involved in the overall decision-making process.

Not Just for the Kids

Teachers are ready to take on education technology. A huge majority of surveyed teachers say they know more about edtech than their digitally native students.
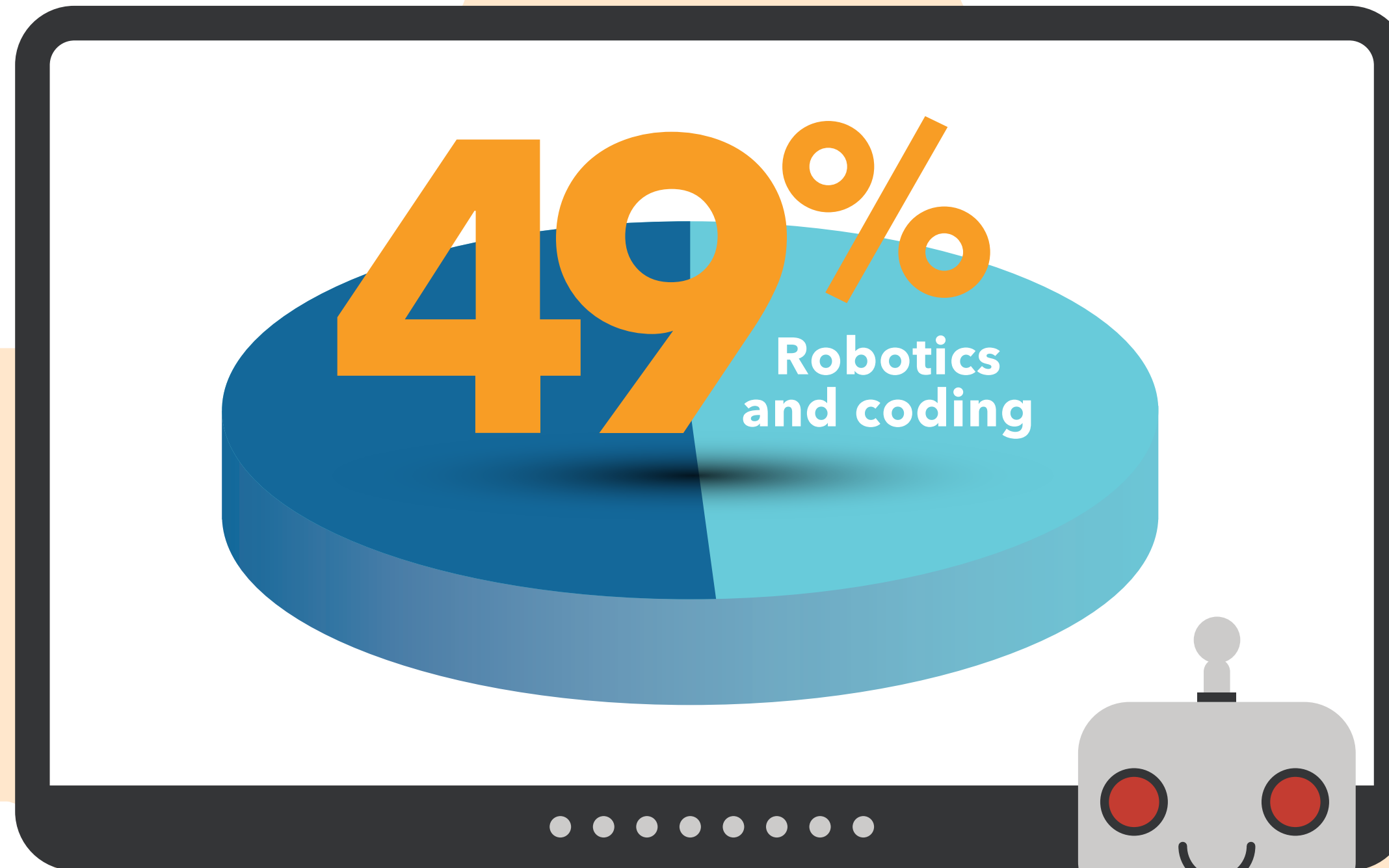
9%
Know less

21%
Know the same

70%
Know more

Teachers and edtech

50% TEACHERS

27% ADMINISTRATORS

UNMANAGEABLE WORKLOADS

Classroom: We Have a Problem.

While teachers are prepared for the tech challenge, 55 percent of surveyed teachers and administrators reported a lack of appropriate or working technology prevents them from tackling common teaching issues.
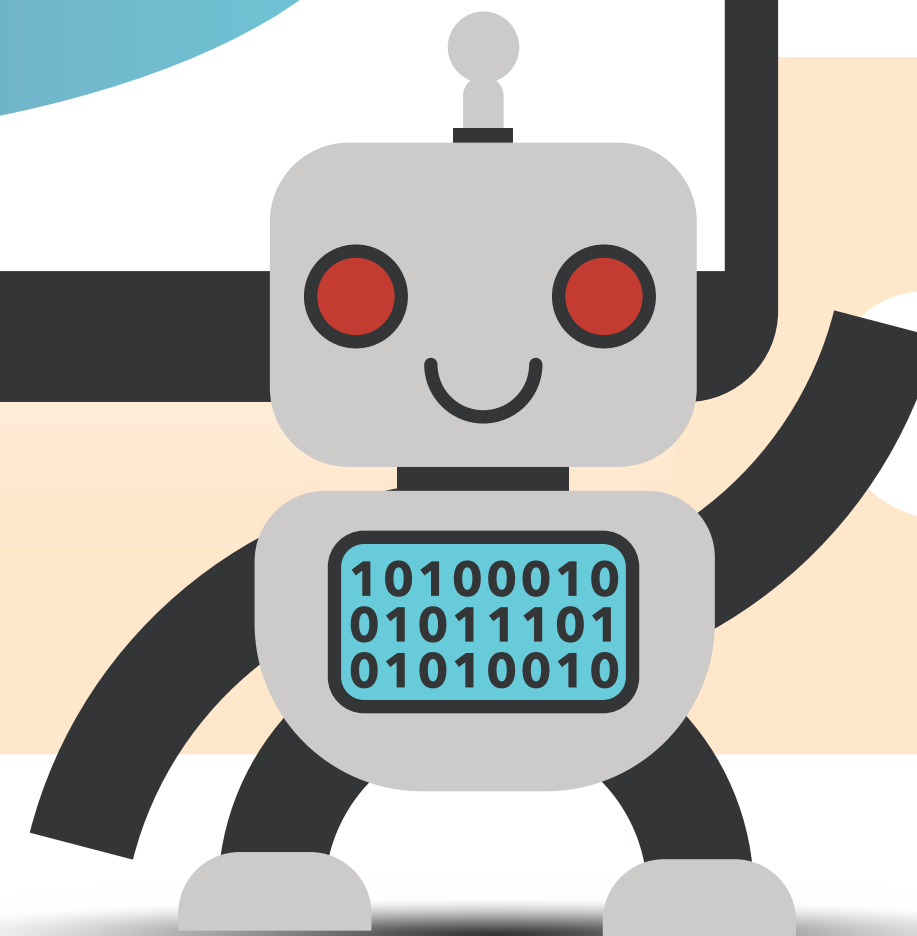
This is compounded by mounting workloads, as almost half of teachers believe their workload is unmanageable – compared to only 27 percent of administrators.

Reading, Writing and Robots?

49% Robotics and coding

Almost half of surveyed educators believe robotics and coding are going to see significant growth and use in the next five years.

When looking at a list of emerging technologies, respondents also selected online content and resources, applications, and interactive technology.

Secret to Success

Wondering if your edtech is doing its job? Take a note from surveyed administrators, who reported they evaluate their classroom technology's success based on the level of student engagement, teacher feedback, and achievement/results.

958
RESPONDENTS

About the 2019 Promethean State of Technology Report

Promethean commissioned a blind survey of American consumers in January of 2019. Respondents to the online survey included a total of 958 administrators and teachers. The margin of error for this survey is plus or minus 3.2 percent.

Download the full State of Technology report at
PrometheanWorld.com/State-of-Technology-Report

About Promethean

Promethean is a global education company that improves learning productivity by developing, integrating, and implementing innovative 21st-century learning environments. At Promethean, our goal is to reimagine and reinvent educational technologies that engage and empower the classroom, and we do it all for the love of learning.

Promethean's main headquarters is located in Seattle, WA. Promethean is a member of the NetDragon Websoft Holdings Limited (HKSE: 0777) group of companies.

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