

One-of-a-kind R&D company lets innovation soar



Draper is a leading engineering innovation company that addresses important global challenges. Day after day, the company's scientists and engineers generate groundbreaking results across industries and disciplines. By partnering with Dell Technologies and using the most powerful and versatile digital solutions available, Draper transforms how IT can fuel innovation and drive human progress.

R&D to improve people's lives

Draper's research and development efforts in space, on the ground, and in the cells of our bodies have the potential of advancing the health and wellbeing of millions of people.

5 breakthroughs led by Draper:



Organ-on-a-chip
enables fast, reliable medical testing
on tiny models of human organs.



can jump, climb, and manipulate objects to assist search-and-rescue teams.

Autonomous systems



enable unmanned and robotic equipment to operate in the air, on land and in the sea.



Hemera

Microrobots

is a detection software that augments vehicular LiDAR technologies for adverse weather conditions.



Take-me-home button
allows astronauts to return to the
safety of the craft when they become
disoriented during a spacewalk.



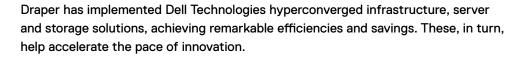
44

"Everybody here has really great, innovative ideas. It's up to leadership to stand back and produce an environment where everyone feels comfortable sharing those ideas. That's what drives innovation."

MICHAEL CRONES
CIO, Draper



Reinventing the technology infrastructure





reduction in capital costs for data storage



Significant reductions in power consumption



decrease in **physical storage** footprint

Enabling talent to thrive

Draper can be extremely flexible in accommodating change. The company equips all employees with mobile technology that fits their roles and provides them with secure, self-service access to software tools and data sources.



1,800 employees can work, communicate and collaborate from home or elsewhere.



Day 1, hour 2 is when new employees receive their Dell mobile device.



appreciative of the efforts that the IT staff makes to ensure their continued success by providing them with the right tools to execute program work."

"Our internal customers—engineers and others—are incredibly

MICHAEL CRONES
CIO, Draper



Ensuring flawless operations

Draper relies on Dell Technologies services to deploy

solutions and keep them running at optimal performance.



storage infrastructure and migrate data to it with Dell ProDeploy Plus.

75% time savings on

3 months to deploy a new



transformation in our interactive ebook.

support issue resolution with Dell ProSupport and Dell EMC Secure Remote Services.



point of publication, June 2020. Dell and EMC make no warranties—express or implied—in this case study.

Get the full story about how Draper drives