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.

5 breakthroughs led by Draper:

1. **Organ-on-a-chip** enables model human physiology via tiny models of human organs.
2. **Microbots** and other tools can manipulate objects to assist search and rescue operations.
3. **Autonomous systems** enable unmanned and robotic equipment to operate in the air, on land and in the sea.
4. **Hemera** is a detection software that augments vehicular LiDAR technologies for adverse weather conditions.
5. **Take-me-home button** allows astronauts to return to the safety of the craft when they become disoriented during a spacewalk.

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.

“Everybody 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

“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.”

Reinventing the technology infrastructure

Draper has implemented Dell Technologies hyperconverged infrastructure, server and storage solutions, achieving remarkable efficiencies and savings. These, in turn, help accelerate the pace of innovation.

“‘Our internal customers—engineers and others—are incredibly 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.’”

MICHAEL CRONES
CIO, Draper

Enabling talent to thrive

Draper can be extremely flexible in accommodating change. The company expects all employees with information technology (IT) skills to utilize and provide them with access to software tools and data sources.

“Enjoying innovation and creativity at Draper is a constant joy! Dell ProSupport and Dell EMC Secure Remote Services have reduced the time it takes to resolve issues and speed our innovation.”

MICHAEL CRONES
CIO, Draper

Ensuring flawless operations

Draper relies on Dell Technologies services to address challenges and keep them running at optimal performance.

“Managing IT services and security for a company like Draper is demanding. We’re so satisfied with Dell’s support that we’ve trusted them to handle the job.”

MICHAEL CRONES
CIO, Draper

Get the full story about how Draper drives transformation in our interactive ebook.

55% reduction in capital costs for data storage

Significant reductions in power consumption

92% decrease in physical storage footprint

1,400 employees can work, communicate and collaborate from home or elsewhere.

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

75% time savings on support issue resolution with Dell ProSupport and Dell EMC Secure Remote Services.

3 months to deploy a new storage infrastructure and integrate data to Linux with Dell ProDeploy Plus.

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