

# Creating scientific and technological solutions that can benefit millions of people

Draper, the leading R&D engineering innovation company, drives human progress by addressing important world challenges.



Draper is one of the most innovative and far-reaching organizations in the world. Its research and solution development projects range from outer space to the cells in our bodies and to the depths of the ocean. Early on, Draper established a record of breakthrough outcomes when it performed scientific research and advanced engineering for the U.S. Department of Defense. It then began extending its expertise in diverse disciplines to clients in industry and academia.

## Transformations



CIO and IT team have become strategic business partners in advancing innovation.



Technology users benefit from self-service autonomy and secure, unlimited access to their digital resources.

Customer profile

# DRAPER

Research & Engineering | United States

## Outcomes



Empowers 1,800 employees to work from anywhere, anytime.



Designs path to the cloud on hyperconverged infrastructure.



Enables productive collaborations with high-profile clients and contributors.



Keeps life-changing R&D projects on track toward their goals.

## Innovating for the common good

Today, Draper works with commercial partners and NASA to develop the Artemis Human Landing System and establish a human presence on the moon. This and other Draper endeavors—such as human-centered engineering and mission-critical, fault-tolerant systems—help its clients meet ambitious goals and yield insights that can benefit millions of people. The company's biomedical technology development—including its "organ-on-a-chip" project for faster, more predictive medical testing than by conventional methods—moves forward with unprecedented urgency.

## Broadening the CIO's role

Like many groundbreaking enterprises, Draper realizes that the CIO and the IT department can accomplish far more than maintain the status quo. The CIO today is a trusted, strategic advisor to other executives and business groups. Michael Cronos, CIO at Draper, says, "I came here as a change agent to help the company grow beyond its legacy as a smaller engineering firm and think about how transformative technology can benefit people and processes."



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**Michael Cronos**

CIO, Draper

## Supporting global projects

At Draper, technology fuels innovation as part of an ongoing journey. The company's digital foundation evolved from a traditional architecture to a hyperconverged infrastructure.



"We have already made significant investments in Dell Technologies solutions. We will build on those as we chart our course to the cloud and anytime, anywhere workforce productivity."

**Michael Cronos**

CIO, Draper

Now, Draper is taking a step further by mapping a transition to the cloud to deliver data and applications to employees and collaborators anywhere in the world.

## Enabling people to thrive

The Draper community is composed of former military and public-sector leaders, recent science graduates, engineers and scientists with decades of experience, business managers, and others. Instead of forcing users into behavioral templates, Draper IT provides them with extensive self-service capabilities through a secure portal. A variety of mobile workstations and laptops meet the needs of various business roles. Commenting on the mindset of Draper technology users, Cronos says, "Our people are interested in personal, professional and corporate growth, and we see lots of positive momentum in how they approach challenges and ways of executing."

## Working with a synergetic partner

Draper is a long-time Dell Technologies client and collaborator. The two companies share many values when it comes to workforce and IT transformation. "We have already made significant investments in Dell Technologies solutions," Cronos says. "We will build on those as we chart our course to the cloud and anytime, anywhere workforce productivity."

[Dive deeper into Draper's transformation story.](#)

[Read an infographic about Draper and its accomplishments.](#)



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