

# Connecting Computing Power with Powerful Minds

## Run Open OnDemand

Access your organization's supercomputers through the web to compute from anywhere, on any device.

### Zero installation

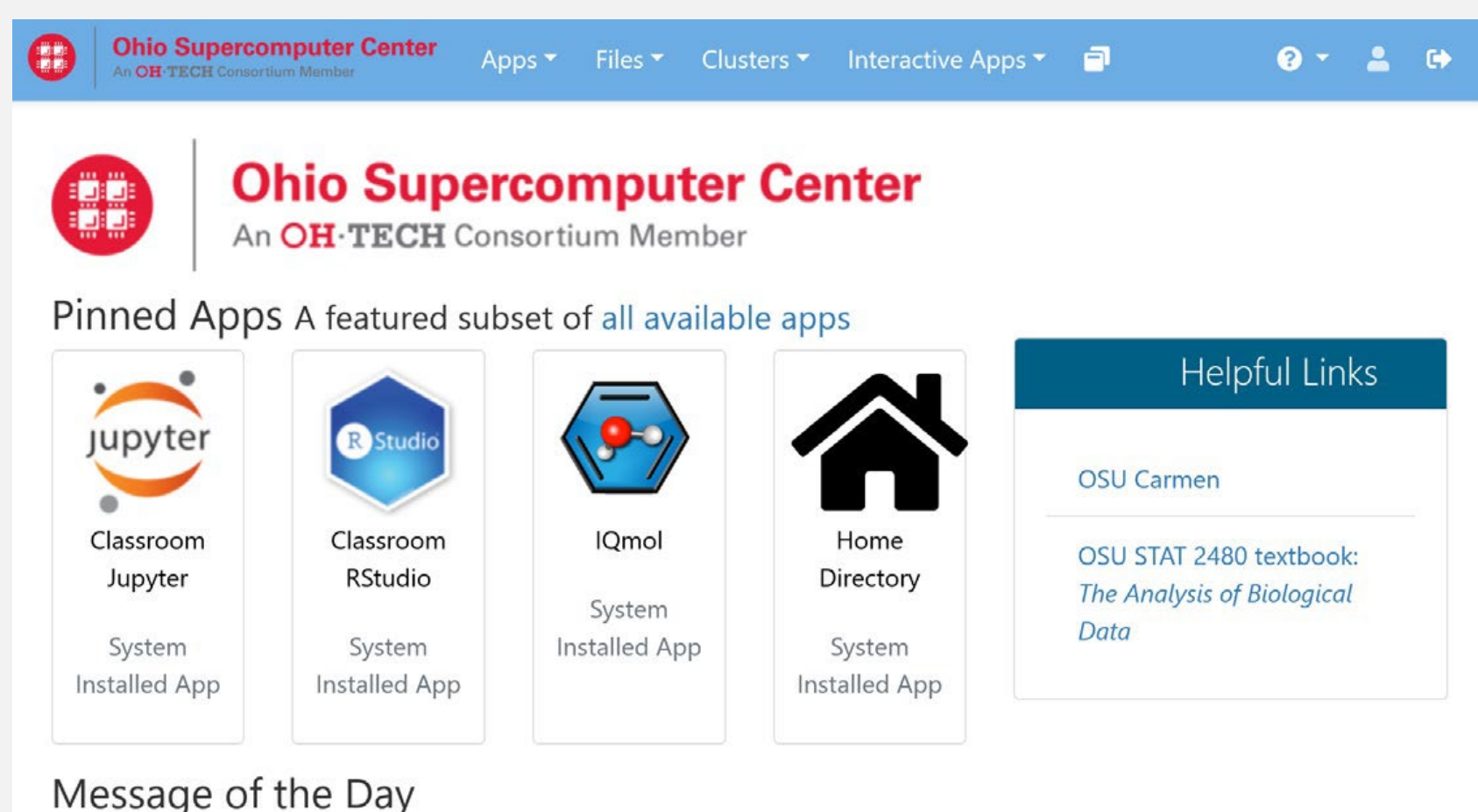
Run Open OnDemand entirely in your browser. No client software installation required.

### Easy to use

Start computing immediately. A simple interface makes Open OnDemand easy to learn and use.

### Compatible with any device

Launch on any device with a browser—even a mobile phone or tablet.



Example Open OnDemand dashboard

## Install Open OnDemand

Administer remote web access to your supercomputers to transform the way users work and learn.

### Low barrier to entry

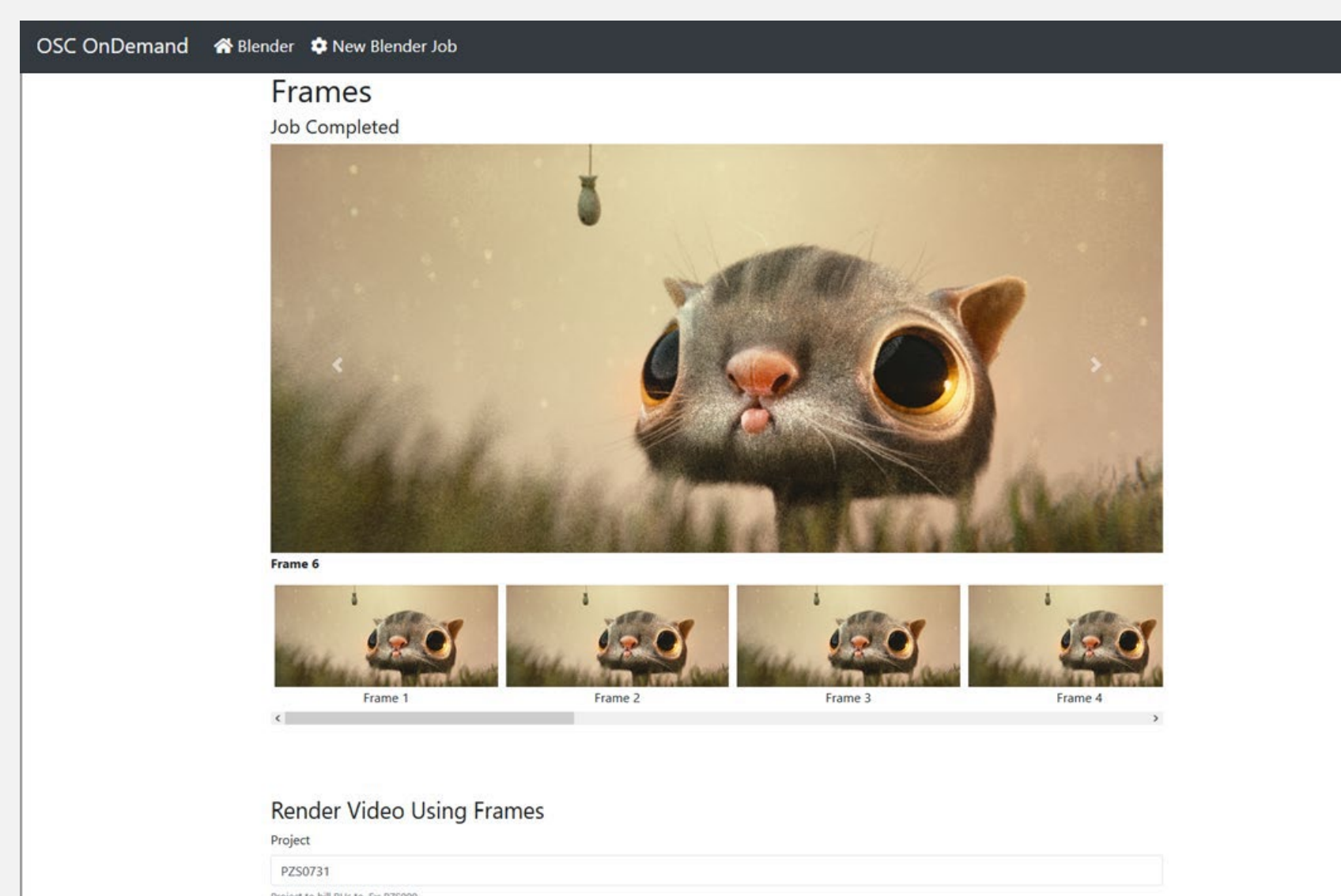
Empower users of all skill levels by offering an alternative to command-line interface.

### Free and open source

Install Open OnDemand for free, and gather knowledge from our large open-source community.

### Configurable and flexible

Create and deploy your own applications to meet your users' unique needs.



High school student developed rendering app for Open OnDemand

## Intellectual Merit

### Enables non-traditional sciences

Has resulted in research computing usage from fields such as art design, horticulture, and political science

### Increased productivity

Provides a median of 900 hours per year per institution additional productivity compared to terminal sessions

### Faster Time to Science

Idaho National Lab had a 19 times decrease in time between account creation and first job submission

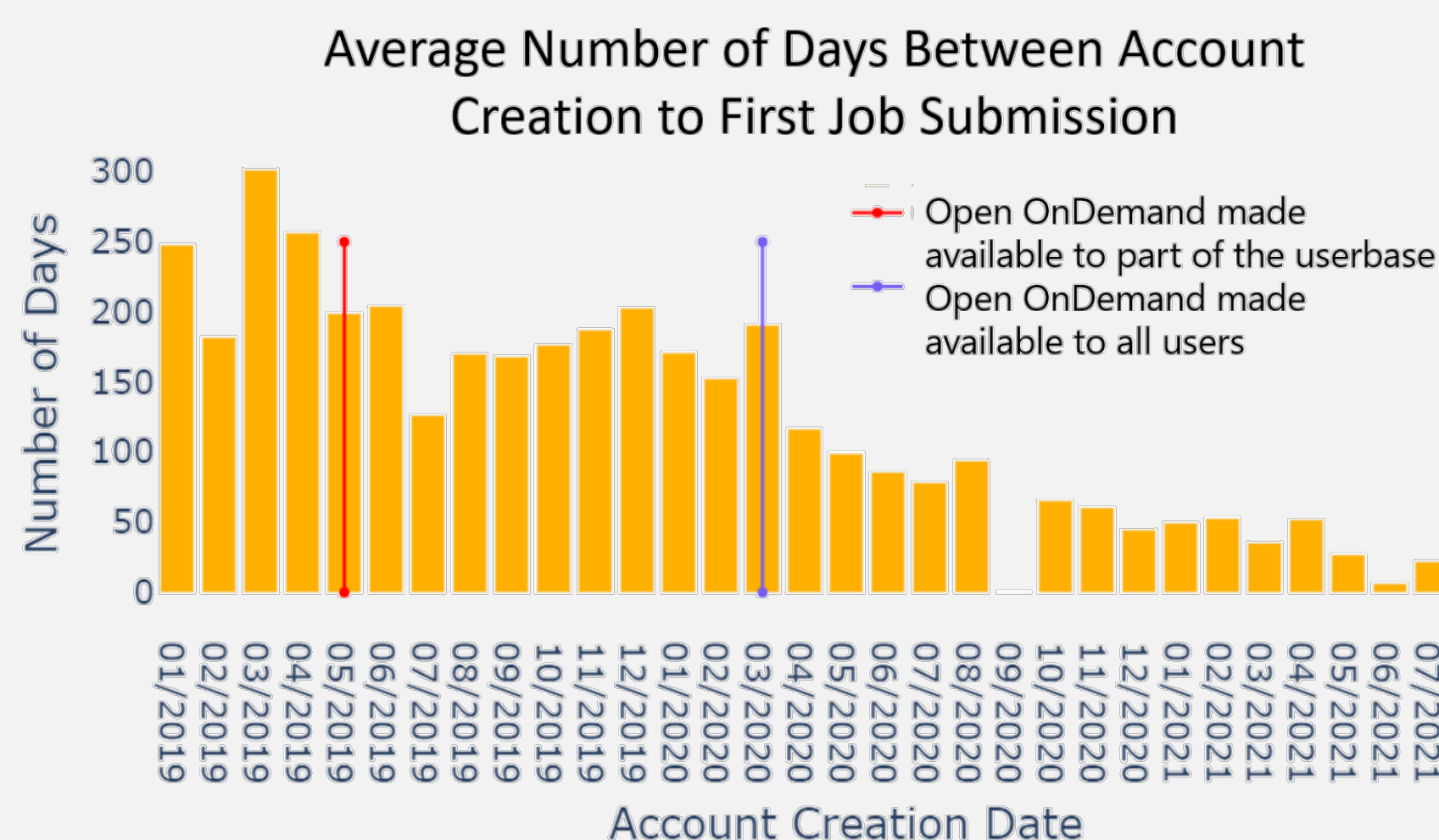


Chart courtesy of INL (doi.org/10.1145/3491418.3530758)

## Broader Impacts

### Used by all sectors

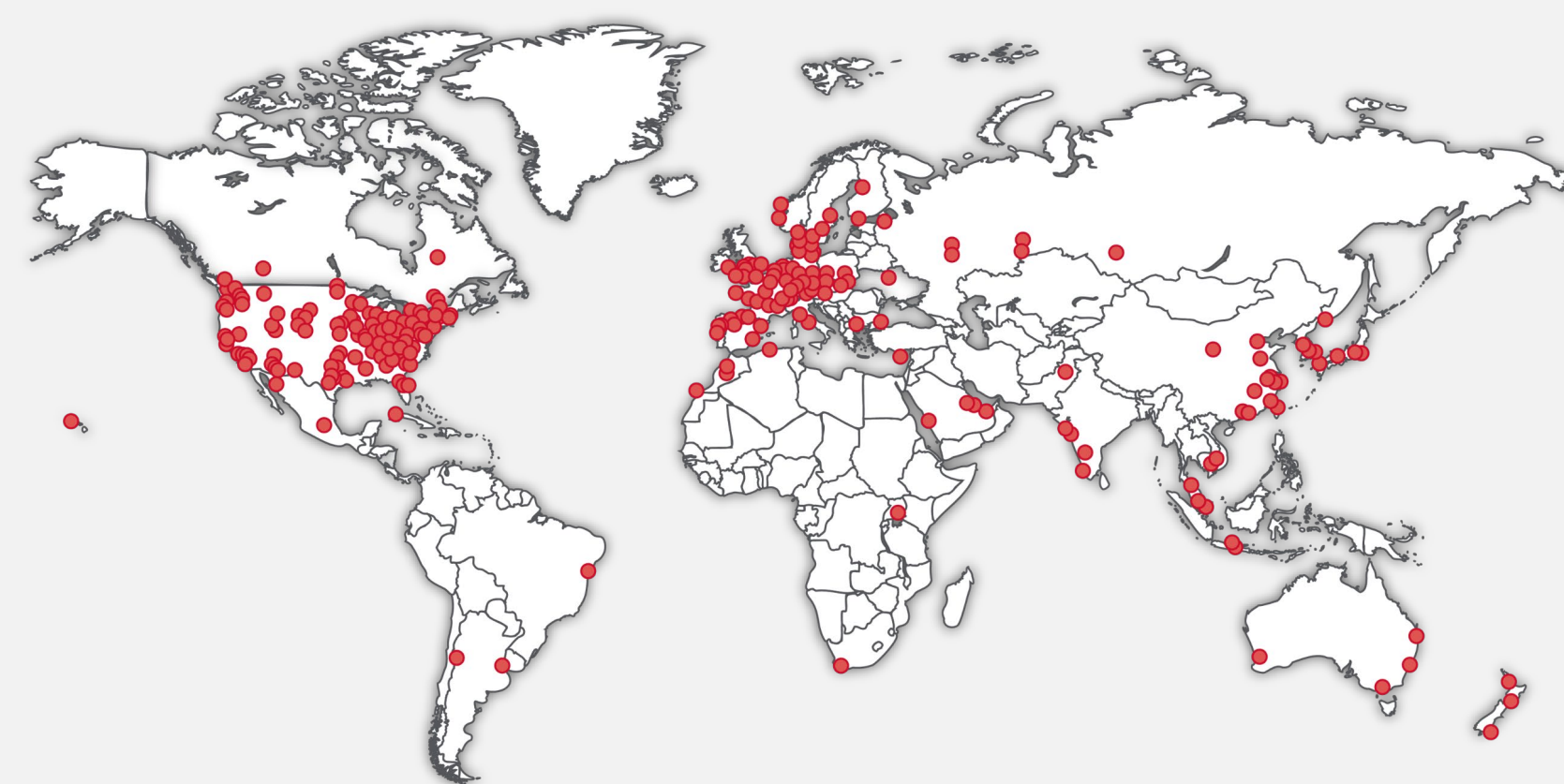
Including public and private academic institutions, government agencies, and private industries.

### Empowers minority serving institutions

Has resulted in positive impacts on diversity, equity, inclusion, and accessibility at many smaller schools

### Globally deployed

In use at 500+ research computing locations across every continent except Antarctica



Geolocated deployments from 2022 server log analysis

Documentation, code repos, discussion forums, publications and presentations available at:

# openondemand.org

