

The University of California, Riverside Enters Into First-of-its-kind Subscription-based Service with Google Cloud to Transform Research and IT

SUNNYVALE Calif, March 9, 2023 – Google Public Sector today announced that the University of California, Riverside (UCR) has chosen Google Cloud to modernize its enterprise infrastructure and support its cutting-edge research program. The collaboration will drive faster research results by increasing computing speed, agility, and scale for researchers, and by improving collaboration across other Research 1 (R1) institutions.

“Modernizing our infrastructure enables us to offer our researchers opportunities that are currently unprecedented in higher education in terms of computing research. We're removing administrative barriers so that our research community can focus on advancing and accelerating important work,” said Matthew Gunkel, associate vice chancellor and CIO of Information Technology Solutions (ITS) at UCR. “We believe this will drive increased research output and a subsequent increase in campus funding, global recognition, and prestigious academic researchers coming to work for the University.”

Google Cloud gives UCR flexibility to propel the way R1 research is done in the cloud while maximizing the opportunity to solve for the world's most pressing challenges.

As the [most favored cloud platform](#) powering research globally, Google Cloud will allow ITS to provide innovative IT services that support the University's mission, including:

- Advanced research computing services that provide UCR researchers with access to secure research workstations and storage, auto-scaling high-performance computing clusters, infinity scaling databases, and AI and machine-learning services through the Google Cloud Platform;
- The ability to spin up, scale up, and scale down services through the implementation of a location-agnostic application modernization strategy using [Google Cloud Anthos](#);
- Enterprise wide availability to data and business intelligence services that leverage [Looker](#) as a cohesive analytics and reporting program and [BigQuery](#) as a central superstore to derive valuable insights and access, analyze, and act on up-to-date University data;
- Bolstering campus information security posture through [Chronicle](#)'s security monitoring and automation capabilities which allow ITS to provide more comprehensive threat detection, analysis, and response.

“Not all researchers are computer scientists, but many of us still require immense computational resources to do scientific research,” said Dr. Bryan Wong, Professor of Materials Science and Engineering at UCR. “ITS' new paradigm for research eases a burden on the University's research community.” With access to advanced computational resources, researchers will be able to analyze large data sets at petabyte scale in minutes, perform more complex simulations and modeling, and add or scale services and storage as needed.

“UCR is a trailblazer for higher education institutions and is pushing the boundaries of digital transformation within their field,” said Karen Dahut, CEO of Google Public Sector. “Our partnership is helping to make research accessible and cost-efficient for UCR faculty and students, at a time when improved research outcomes, increased productivity, and collaboration are more important than ever. Our work with UCR allows researchers to focus on the science, while Google Public Sector powers the enterprise infrastructure facilitating the innovation.”

UCR ITS and Google will host an on-campus [Innovative Research Orientation on March 13th](#). UCR researchers and their teams are invited to attend to receive hands-on training from Google Cloud experts as they learn how to use Google's cloud-based tools to support research workloads.

To learn more about how Google Cloud is driving innovation in research, register for [Google Cloud Research Day on March 15th in San Diego](#). It launches a new series of workshops held in Google offices around the nation that gives participants access to Google experts as well as the chance to demo the latest tools and solutions.

About Google Cloud

Google Cloud accelerates every organization's ability to digitally transform its business. We deliver enterprise-grade solutions that leverage Google's cutting-edge technology – all on the cleanest cloud in the industry. Customers in more than 200 countries and territories turn to Google Cloud as their trusted partner to enable growth and solve their most critical business problems.

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