ORACLE DATA SHEET

Researcher / Faculty IT Cloud

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EDUCATION AND RESEARCH

Oracle has been deeply involved with the research community for more than a quarter of a century, addressing the pain created by shadow IT systems across academic research departments. Our solutions address the operational and cost inefficiencies of redundant infrastructure and support investments, as well as the data security and compliance risks.
The **Oracle Researcher / Faculty IT Cloud solution** is designed to provide researchers with the easiest to provision, high-performance IT solutions, for compute, storage and analytics – while reducing costs and support needs.

KEY FEATURES

- Access to a broad range of scalable, reliable and secure IT solutions.
- The IT solutions available in the self-service portal will be licensed & mostly pre-configured by your institution.
- Monitor consumption by environment, department, group, individual, etc.
- Ability to charge-back, to recover funds.

KEY BUSINESS BENEFITS

- Researchers can focus more time on their actual research by quickly and easily provisioning the latest innovative tools and technologies to carry-out their research projects efficiently.
- Institutions have peace-of-mind that they know where the critical research data is being stored; it is secure, with proper back-up, archiving and retrieval.
- Institutions can take advantage of economies of scale and controlled costs, because there is one source available for all researcher IT.

Easily Provision High-Performance, Secure IT Infrastructure

Researchers should be focusing their time doing investigative research, not non-value-add tasks such as provisioning the IT infrastructure required to support their projects.

Oracle's Researcher / Faculty IT Cloud offers a one-stop-shop portal with infrastructure and platform cloud services available to researchers and academic departments for simple, few-click self-provisioning. Enabling: data collection, management, collaboration and analysis at scale.

Accelerate Enterprise Research at Scale

Focused on one goal – accelerating enterprise research at scale – Oracle has made significant investments in the cloud deployment of high-performance computing infrastructure and advanced analytics solutions.

Oracle has the broadest range of latest technology solutions available in the cloud helping institutions to maximize their research impact.

- For example, Oracle's advancements in key technologies including – big data management, advanced and predictive analytics, spatial and graph database analytics, machine learning / AI – coupled with the far more cost-effective and elastic cloud delivery model, have radically changed what is possible in data driven research.

Enable Innovation and Increase Efficiency

Researchers are under increasing pressure to deliver quality research faster and produce outputs with a greater impact. Therefore the tools to collect, analyze and collaborate across exponentially growing data sources, has become mission critical.

- Oracle can accelerate discovery cycles by providing enterprise-wide big data environments inclusive of high-performance computing infrastructure, big data visualization tools, advanced & predictive analytics, R and machine learning / AI.

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KEY FEATURES

- Define which Oracle IaaS and PaaS solutions to offer for self-provisioning.
- Define templates of standard solution bundles and the configuration settings.
- Define which configuration settings can be changed and available values.
- Define workflow approval, consumption monitoring and charge-back settings.

KEY BUSINESS BENEFITS

- Reduce the amount of shadow-IT at your institution.
- Transition away from the scenario of disparate environments that make – efficient licensing and assurance of security and regulatory compliance – extremely difficult.
- No hidden costs such as for data egress – some leading cloud vendors consume more than 30% of grants.

Ensure Security, Resilience and Interoperability

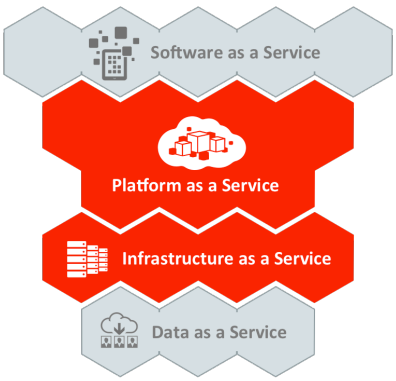
Research data is critical, often extremely sensitive and contains valuable intellectual property. Where is this data being stored at your institution? Would you be able to account for the whereabouts of all your institution's research data? Could you attest that it is all stored securely, meeting all compliance and data regulations? Is all the data backed-up and archived to ensure long-term access and therefore meeting funders' requirements for data access? Oracle Infrastructure and Platform solutions includes:

- The world's most renowned data security capabilities threaded into every layer from database and storage – all the way to data access, anonymization and visualization
- The industry's highest-performance compute and storage solutions

Provision the IT Your Researchers Need

The Oracle Researcher / Faculty IT Cloud enables your researchers to maximize their research, at scale. Researchers will be able to spend more time on their academic mission, undertaking high-quality research and improving the institution's brand.

Your institution will have better control on research IT spend, will have increased data and IT resilience and meet all necessary IT standards and regulations.



Oracle's unrivaled range of platforms and infrastructure cloud technologies can provide researchers with all the IT infrastructure they require to carry-out their research projects.

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CONTACT US

For more information about Researcher / Faculty IT Cloud, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative

Integrated Cloud Applications & Platform Services

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