



BECHTLE CLOUD SOLUTIONS FOR RESEARCH

Rearchitecting your IT foundation so you can deliver fast and far-reaching scientific breakthroughs.

Gold
Microsoft
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IONOS

OCRE Open Clouds
for Research
Environments

Your strong IT partner.
Today and tomorrow.

 **BECHTLE**

The field of research is the driving force behind global race in addressing the most imminent concerns – from health, to climate change, to food and energy security.

But as the world around science organisations is digitalising and adapting new technologies in search for greater efficiencies, agility and innovation, research is still lagging behind. Poor operational capabilities, shrinking budgets and overwhelming amounts of generated data hinder the progress, putting the pressure on research institutions to accelerate their digital transformation efforts.

Research and academia needs to not only catch up, but also keep up with the digitally connected world.

To continue sustaining their position at the forefront of solving global challenges, research organisations need to make strategic decisions regarding the systems that will support their scientific mission.



Time is of the essence.

Solving world's most pressing problems at speed is not easy when data is siloed and inaccessible, and the organisation lacks agility to bring new discoveries to market fast.



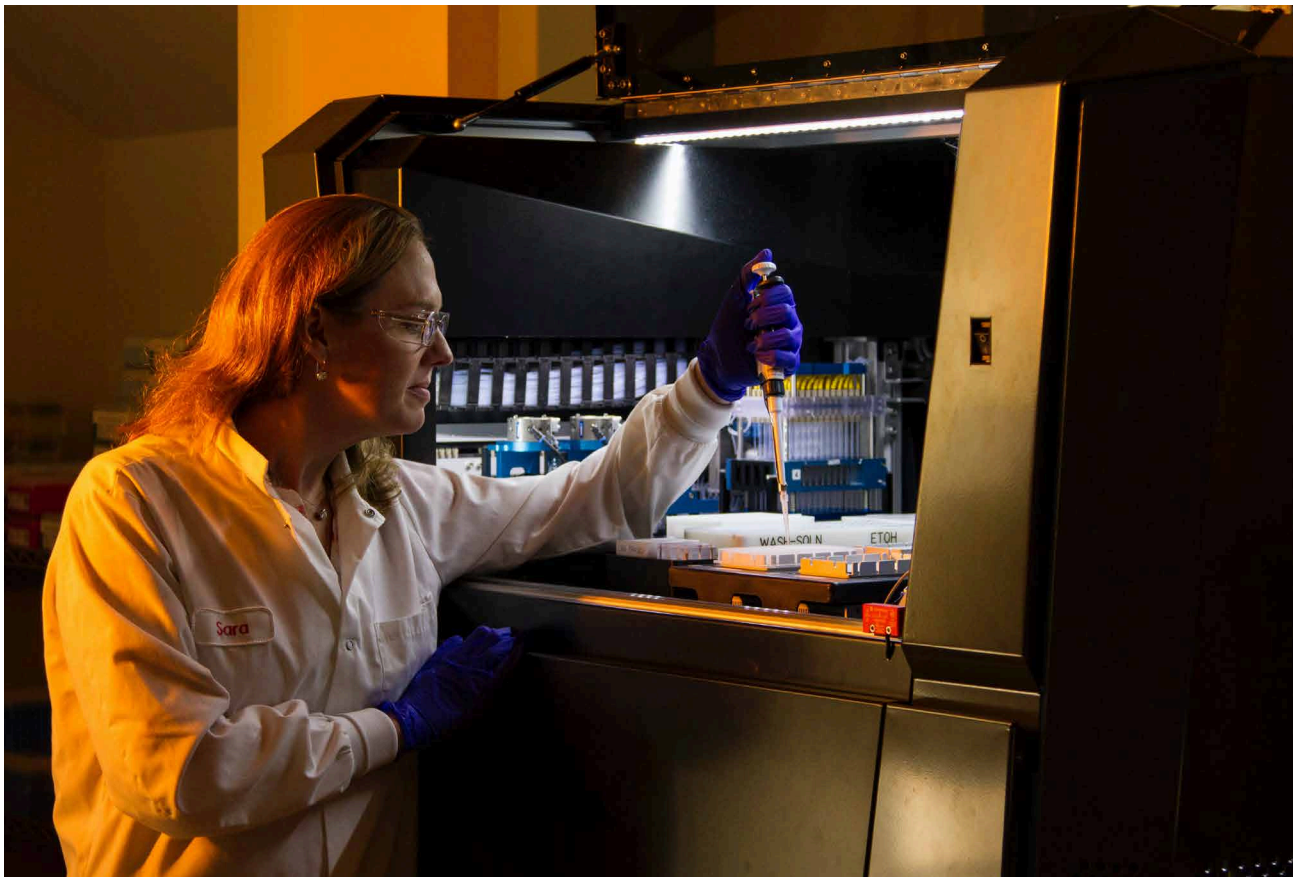
Complexities and costs keep mounting.

Security threats and compliance keep on evolving, infrastructure costs keep rising, and organisations are contending with the reality of remote working.



Technology drives successful future.

Lasting impact and long-term success requires strategic investments in technology that will foster innovation, ease collaboration and unlock data potential.



Bring agility, scale and speed into your research value chain.

At Bechtle, we help organisations like yours build a sustainable, agile and flexible IT infrastructure that supports open and collaborative science, so you can enhance and retain your leading position in the research field.

Our **cloud-powered solutions** facilitate innovation, allow you to quickly pivot towards new requirements, advance new ways of working and drive scientific and operational excellence within your institution.

OPTIMISE OPERATIONS.

MODERN IT INFRASTRUCTURE.

- An agile and resilient cloud IT architecture that allows you to store operational, compliance, production and research data on the same system
- Guaranteed programme continuity and scalable computing resources for your researchers
- Less complex IT and lower hardware maintenance costs thanks to pay-as-you-use consumption models

MODERN WORKPLACE.

- Access to the latest cloud-based productivity tools that foster the sharing of ideas and increase collaboration, both remotely and on-site
- A new way of working where staff can access research data and use the cloud to replicate results, making discoveries faster
- Protecting data integrity with advanced security, sophisticated access controls and multiple layers of authorisation

INNOVATIONS AND BOOSTING THEIR IMPACT.

DATA AND ANALYTICS.

- Computing capacity to support the ever-increasing amount of data and connect it in meaningful ways
- More sound scientific decisions by unlocking previously inaccessible insights, at speed
- Empower your staff with data so they can continue to lead in their respective fields, while applying advanced data quality controls

BIG DATA PLATFORM.

- Eliminate data silos and implement a standardised data storage platform to analyse, share and retain large and complex data records
- Intelligent tools for researchers to identify new data patterns, relationships and trends
- Role-based access controls, encryption and threat protection to always keep data safe from internal and external threats

GUARANTEED SECURITY AND COMPLIANCE.

INFORMATION PROTECTION.

- Securely share data and information outside of the organisation with secured e-mail, documents and sensitive data
- Enhanced data protection provides confidence in data not being used maliciously by unauthorised users, protecting your IP
- Defence mechanisms protect information against catastrophic events and data leaks

INTELLIGENT THREAT DETECTION.

- Next generation cloud and AI-based security to anticipate future threats
- Smart and fast threat detection and response mechanisms allowing for greater control of data and systems while reducing costs
- Safeguard your organisation with defence mechanisms that evolve with ever-changing security concerns and protect your institution around the clock.

Clear, tested and proven path towards faster results.

Our team understands how crucial it is for your institution to build a solid foundation that will allow you to accelerate game-changing discoveries. We help you assess, plan, build and run future-focused IT solutions so you can embrace collaborative practices, leverage an immense pool of data, and deliver scientific knowledge at speed – all in a cost-effective way.

Guiding you on your transformation.

We help you design the right solution, prepare your institution for change, implement it and continuously optimise your new setup.

We offer end-to-end solutions.

Our complete solutions meet the increasing demand for innovative and cost-effective services tailored to research and academia.

You benefit from our knowledge and expertise.

With over 35 years of experience and our Azure Expert MSP and IONOS Platinum Partner statuses, we always see our customers' projects through to their successful conclusion.

We build unique partnerships.

Bechtle counts as one of Microsoft's and IONOS' strongest global partners in the implementation of digital transformation projects.

Rearchitect your IT foundation and improve your ability to deliver a greater impact, faster.

Digital technologies today are transforming every aspect of scientific research.

To be able to answer the most pressing scientific questions in the world around us, you need IT infrastructure powered by the cloud that drives scientific and operational excellence and advances faster time to market.

Discover more at: bechtle.com

Contact: ocre-de@bechtle-comsoft.de



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