



Cloud-Powered Research on the Microsoft Cloud

For Higher Education Institutions



At Microsoft, our goal is to let researchers be researchers

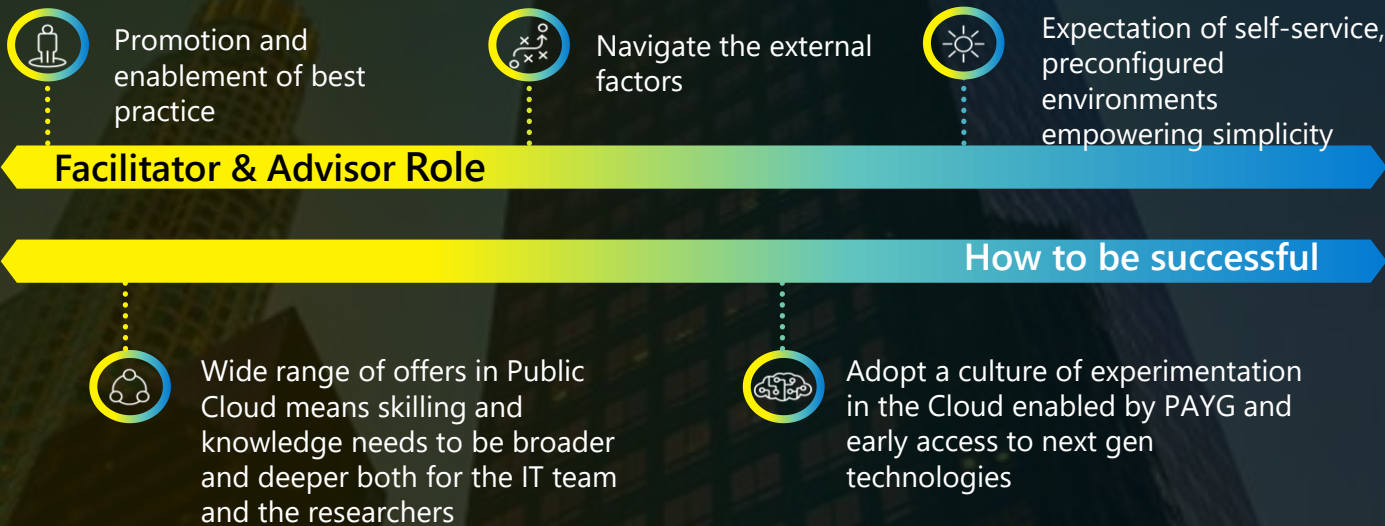
But we recognise **Institutional Challenges** to achieving this

 Accelerating Research Innovation	 Research Impact	 Maintaining and Enhancing reputation	 Achieving Compliance	 Ensuring Sustainability
• Rapid access to supporting technologies • Providing access to the most cutting-edge hardware	• Outputs and discoverability • Social Impact • Maintaining Research Reputation	• Demonstrating capability at national and international levels • Attracting and retaining talent	• Meeting Funder compliance requirements • Cyber Security • Data Processing, Access, Control and Retention	• Financial • Environmental

Research IT as a Service



and a new role for IT can help



Delivered by Trusted Research Environments in Azure



One go-to Self-Service Portal for Researchers removing dependencies on IT Department to provide new IT infrastructure for research



Templates to spin-up common new research environments for heterogeneous research compute requirements



Confidence that the environment meets the security and compliance required by Universities, funders, governments and other partners

Built in a Cloud that embraces the open-source ecosystem

- Microsoft is the largest contributor to the open-source community in the world
- Microsoft offers direct support, including bug fixes, for both Windows and Linux

And on a Cloud that is built on industry leading security; allowing you to provide the best protections for your Researchers and their World leading research data

With an Accelerator to get there quickly



- Prior customer TRE engagements have been built into a single reference solution accelerator



- A great starting point for a customized TRE solution; accelerating time to production and providing additional time for optimizing services and workspaces



- Dramatically reduces the effort required on the backend components and instead focus on specific customer requirements and building the front end of the solution



- Provides organization-specific data policies, tools, data repositories, and processing pipelines

Next Steps

Where are you on your Research IT as a Service Journey?



Building confidence in Azure

We can support you with finding a partner to set-up your Azure environment and help your teams gain the necessary skills



Eager to get going with a DRE in Azure

We'll work alongside you to help you identify the best DRE/TRE solution for your situation and provide oversight as you implement



Think you need something more customised; considering Azure TRE

Head to the GitHub repo and follow-up with an introductory call with Microsoft Industry Solutions Delivery to help you customize

Thank you