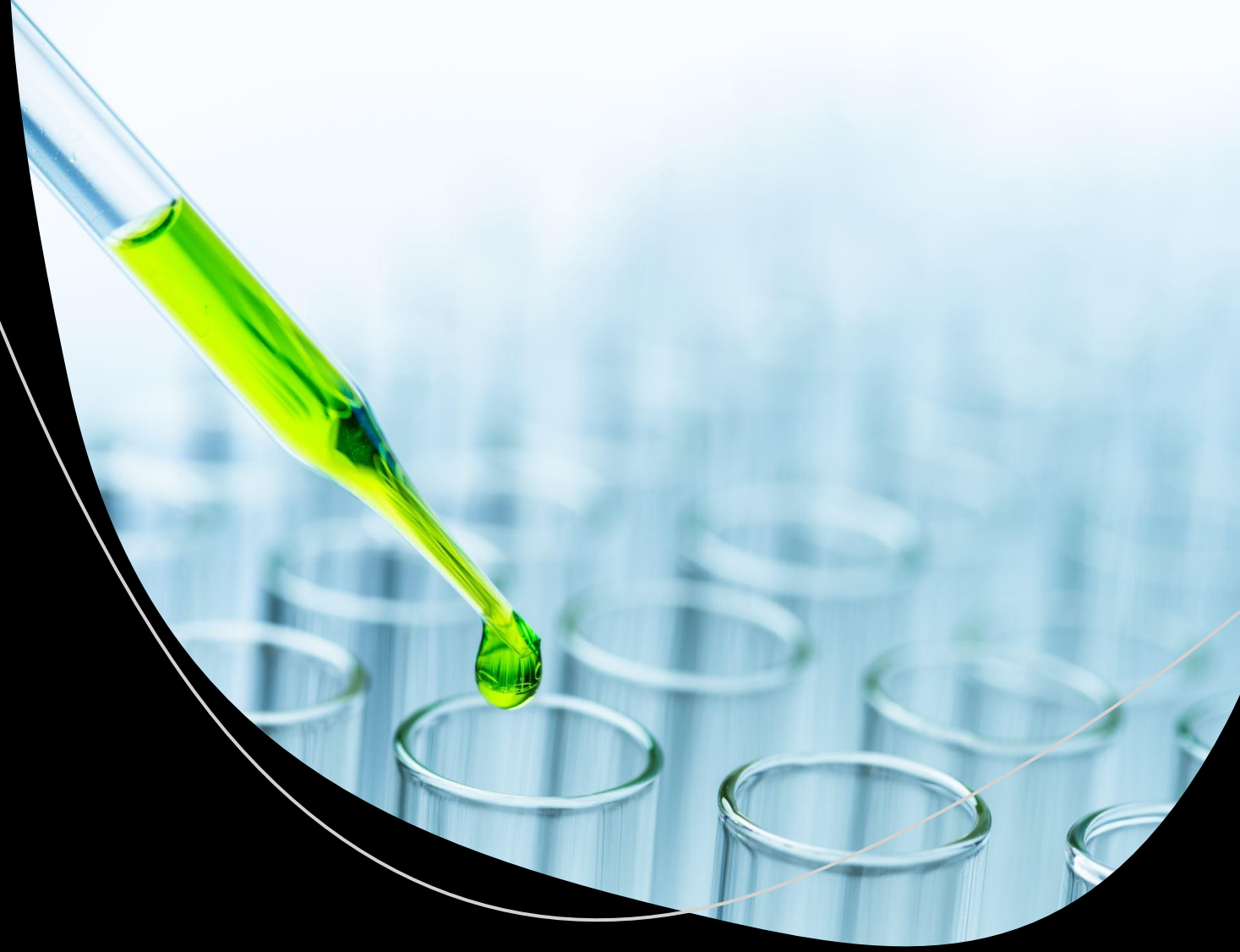
Research as a Service

Microsoft and Terawe Offering



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Research Challenges –> Blueprints

Optimal use of budgetary allocations

Blueprints ensure funds are squarely directed at research: now researchers can expect to optimize known operational and capital spends at the outset, and on an ongoing basis, with assurance and accuracy.

Accelerate time to research

Blueprints are poised to systematically change the conversation: now researchers can expect to focus exclusively on their research end-to-end - from conceiving and prototyping their ideas, to full-scale modeling and simulation that rapidly produces meaningful results.

Amplify researcher productivity

Blueprints ensure researcher productivity: now researchers can expect to start from the vantage point of a relevant and ready-to-run use case - a development environment, execution environments for isolated to cluster-oriented workloads (e.g., serial, parallel and/or containerized), and more...

Collaborate across multiple disciplines

Blueprints are customized to the nitty-gritty details of the discipline: now researchers can expect to start from the vantage point of their discipline, as blueprints feature those applications and toolchains demanded by their practice.

Safeguard data with secure environments and geofencing

Blueprints ensure confidentiality and location awareness: now researchers can rest assured that their data benefits from the most secure of environments while respecting geographic boundaries as required

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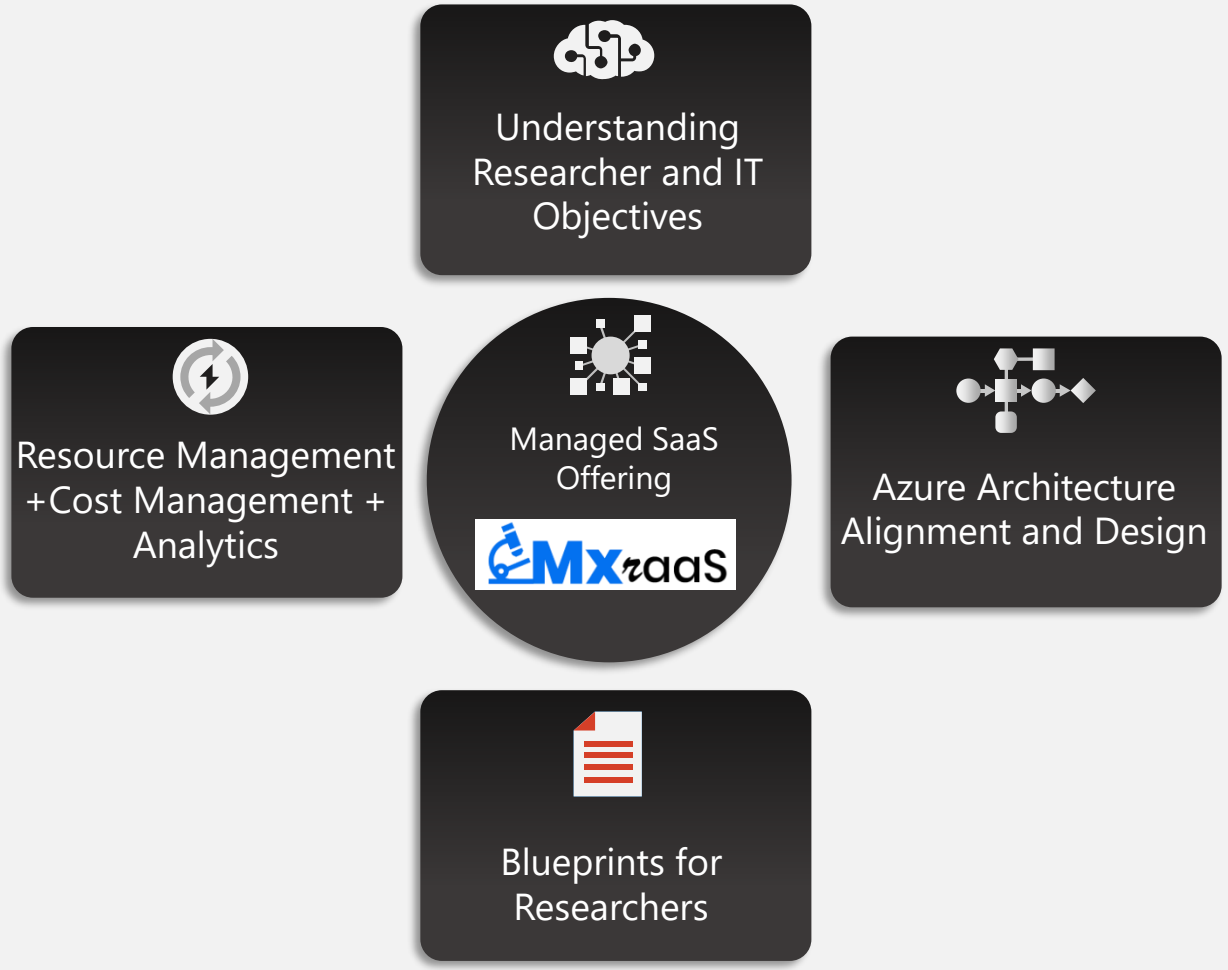
Terawe's RaaS Offering

The single most comprehensive offering for Academic Researchers to adopt Microsoft Azure



- Growing Blueprint catalog of research use cases for accelerated cloud adoption
- Multi-Tenant SaaS Portal
- Custom images: Purpose-Built or BYOI
- Cost Insights for IT and Researchers
- Resource Management
- Ability to request new Blueprints easily
- Share Blueprints with colleagues

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Research-as-a-Service Program Overview

Introductory Meeting (30 minutes)

Learn about offering and discuss with Terawe about key area of interest, to address clarifications on scope of workshop and finalize timeline

- **Qualified Institution Introduced**
- **Introductory Meeting**
- **Business & Technical Workshops**
- **Blueprint Enablement/PoC**
  (Creation & Validation)

Business Session (~2 Hours)	Technical Workshop (~3 Hours)
Discuss value prop, key use case scenarios and benefits of Azure for innovation	In-depth scenario walkthrough on Azure focused on customer's area of interest
Your Commitment: At least 1 business decision maker for projects	**Your Commitment:** At least 1 technical decision maker for projects
Outcome: Understanding of different possibilities of how Azure adoption can help drive innovation	**Outcome:** Get technical insights into how your research scenario can be implemented on Azure

Proof of Concept / Blueprint Enablement

Identify a scenario of interest to do a proof-of-concept over 3-4 weeks. This will be done by Terawe on your Azure subscription

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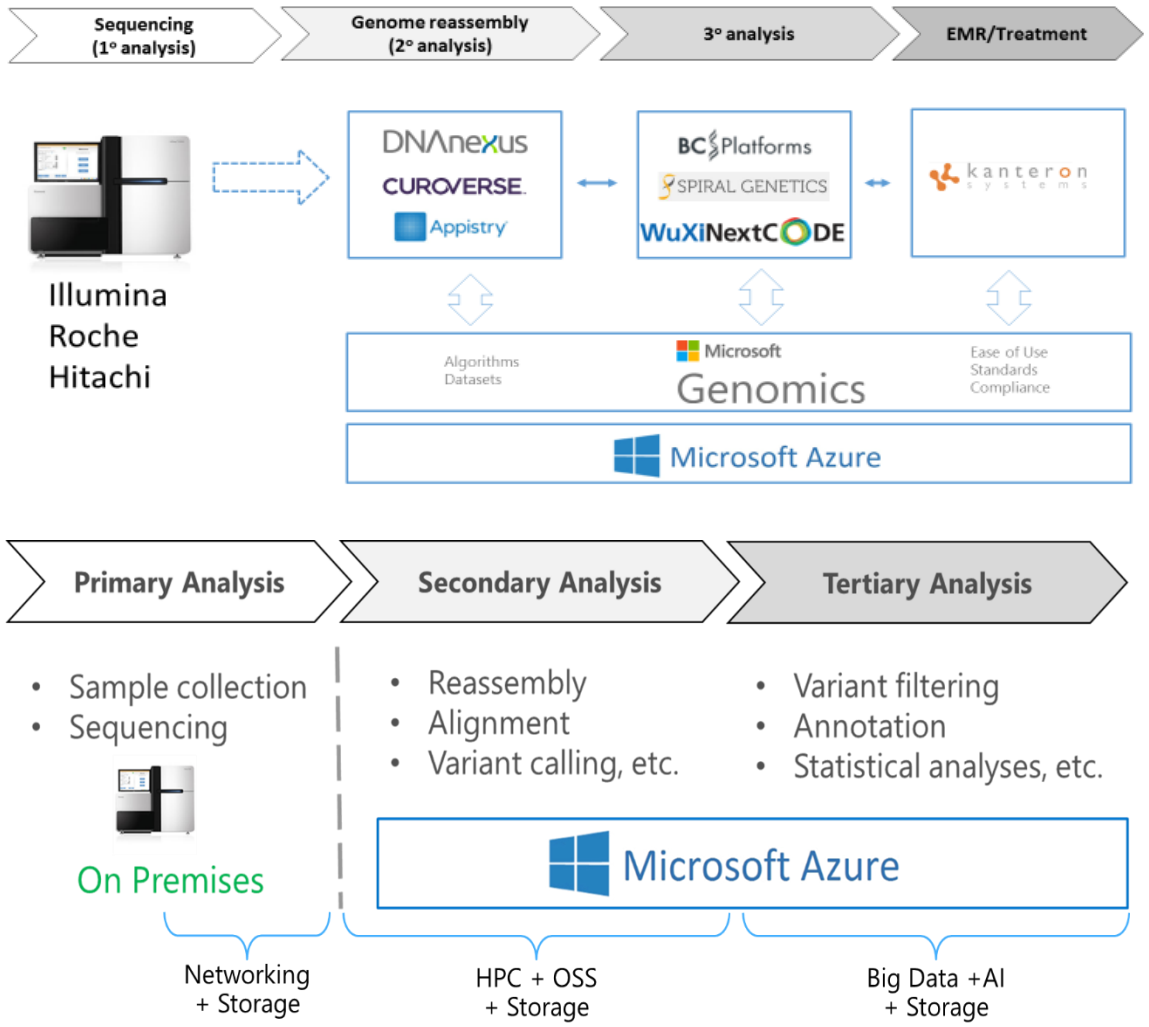
MxRaaS Technical Workshop

Example Area: Genomics Research

Example Session Agenda

- Microsoft Genomics Overview
- Detailed walkthrough of two use cases:
  - Turn-key Genomics Service
  - Custom Genomics Pipeline
- How to combine power of HPC and Genomics
- Reference Architecture Walkthrough

  * Note that the specific agenda will be tailored based on the institution's area(s) of interest
- Extract researcher goals and requirements
- Finalize potential Blueprints
- Align implementation design



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Interested?

Send email to msedu@terawe.com to learn more and obtain access to the Research Portal

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