Research Life Sciences Cloud

A PRE-COMPETITIVE TECHNOLOGY PLATFORM FOR PHARMA

Merck and Accenture Together.
Powered by AWS.
AWS, Accenture and Merck & Co. are collaborating to build an open, industry technology platform for drug research.

Here's why

We are in an era of unprecedented opportunities to translate breakthrough science discoveries into therapies, but IT is a barrier.

Platform paradigm can improve efficiency, flexibility and user experience, accelerate innovation, with a lower total cost of ownership.

Precompetitive IT collaboration will reduce duplicative effort on commodity capabilities and let scientists focus on the science and their data.
A new model for scientific workflow management, data aggregation, and decision support.

Ecosystem for innovative solutions

Foundational data, workflow & decision support capabilities

Scientific platform services, built on Amazon Web Services (AWS)
Accenture, Amazon and Merck’s New cloud-based informatics platform

Platform provides common capabilities for security, data management, standardization, workflow connectivity…

Introduces an App marketplace

- Lowering barrier to entry for new applications
- Catalyzing innovation in the IT vendor community
- Enabling quick response to changing scientific needs
- Publicly accessible standard / basic apps
- Specialized / differentiated apps

Applications – lightweight and fit for purpose aligned with each scientist’s needs

Obsolete or at risk applications replaced with ease
Applying a platform ecosystem approach to Research
Ecosystem environment that brings together researchers with software and service providers in order to share data and capabilities, and to rapidly advance science.

Consortium Research Platform Ecosystem

INTEGRATION

ANALYTICS
APPLICATIONS
DATA
INFRASTRUCTURE

SERVICES

Pharma, biotech, CROs and medical Institutions

Research informatics software, content and service companies
(Non-exhaustive list)
THANK YOU! GET IN TOUCH IF YOU WANT TO GET INVOLVED!

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