

Helping the industry to digitally transform R&D de-risking innovation and increase efficiency

New stringent regulations, a even stronger focus on safety, requests for personalised medicine or requests that take into account human variability, rare diseases and an aging population. Trends that are demanding for more innovation in a shorter timeframe, with already unsustainable costs, while governments have healthcare spends under scrutiny.

Digitalization has been the answer of safety critical sectors as aerospace and automotive to the challenge of innovate faster while reducing costs and risks, but healthcare is still lagging behind. Now, new technologies are making it easier for everybody to digitally transform R&D, opening the road also to new incumbents that can have the power of disrupting the industry. Are you ready?

500 days saved
25% costs¹

Impact of digital technologies on new drugs development

45%²

Of the evidences used in approval process for medical devices will be simulation related, vs today's 10%

The imperative for medical technology companies is to move quickly to adopt digital platforms. If they don't, it's only a matter of time before the digital disruptors move in³

How we accelerate digitalization Pharma and MedTech

InSilicoTrials is the modeling and simulation cloud platform that accelerates R&D and regulatory approval of drugs and medical devices

CROWDSCIENCE



VALIDATED AND REGULATORY APPROVED MODELS
BEST MODELS AVAILABLE REGULARLY MAINTAINED

SCALABLE



ACCESSIBLE BY ANYBODY FROM EVERYWHERE
FLEXIBLE COMPUTATIONAL POWER
NO SOFTWARE OR IT FIXED COSTS

USER FRIENDLY



SIMPLIFIED WORKFLOWS
EMBEDDED KNOWLEDGE
SIMPLIFIED INTERFACE

1. McKinsey & Co – *The pursuit of excellence in new-drug development*
2. FDA – T. Morrison – *State of digital evidence in medical devices*
3. Accenture Life Sciences – *Taking advantage of digital platforms for medical technology*

3 pillars for a new paradigm

In Silico requires new skills and a new mindset

- We provide simplified user interfaces and automated workflows, whose inputs are the data you usually manage: No need to learn new software or new concepts.
- Our consultancy team will help you and your CRO to design, plan and execute R&D path and In silico trials, to get reports in line with regulatory requirements.

In Silico requires validated models and know-how

- With our unique CROWDSCIENCE approach, we give you access to validated models based on strong scientific evidences, so they can be used for regulatory approvals.
- The platform ensure models' integrity. You can use the knowledge embedded in them with confidence.

In Silico requires dedicated resources and infrastructure

- Our cloud-based, cybersecure platform allows scattered teams to exploit the power of the best solvers and optimized hardware without the need of buying, maintaining and learning how to use them.
- Resources are flexible: use what you need, when you need it, and pay just that.

Services

Pay per use, public models:

buy tokens and use the models of your choice among those available on the platform

Private platform:

Upload your own models on the platform, so your team can use them, on top of public models, wherever they are located

On-demand:

Ask us for simulations and models that are still not available

Virtual patients:

Design and accelerate your clinical trials with the virtual patient populations you need

Consultancy:

Ask us for support on in silico trials planning, execution and reporting, in line with regulatory requirements