Built on now

*new*Lab

flow your ideas to results

Your open cloud workflow platform for R&D,
powered by ServiceNow

Solution overview
June 2021

keralia

01

About us

Who we are

**A multidisciplinary team,
combining software experts and R&D insiders,
with an enterprise service management background**

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Our story

2014

Creation of Keralia in Paris

The company specializes in Enterprise Service Management consulting and implementation services

2016

ServiceNow partnership for implementation services

Launch of our innovation program funded by Bpifrance as part of their French Tech initiative

2017

Creation of Keralia Tech, Keralia's unit dedicated to the development of applications on the ServiceNow platform

Keralia Tech becomes a ServiceNow Technology Partner (ISV)

2018

First MVP (called Lab Management Portal at the time) selected for the final of ServiceNow's CreatorCon Challenge in Las Vegas (among 300+ applications)

2020

Official launch of newLab®, our cloud platform for R&D

First 2 pilot customers in France and Canada

newLab certified by ServiceNow as a 'Built on Now' application on ServiceNow Store

Opening of Boston's office

2021

Spin-off of our Keralia Consulting unit

Keralia becomes a pure player on the software market, with the ambition of making newLab® a foundational cloud platform for R&D digital transformation

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02

Solution overview

Your open cloud workflow platform to transform work in R&D

newLab

flow your ideas to results

Intuitive digital workplace to stay connected with your projects, experiments, resources and data, anytime, anywhere

User-friendly workflow engine to create custom workflows, so that you can automate your work and focus only on science

All your data consolidated on one single platform, easily findable and accessible, ready for AI

Modern and open cloud architecture to connect your workflows to lab instrumentation and applications

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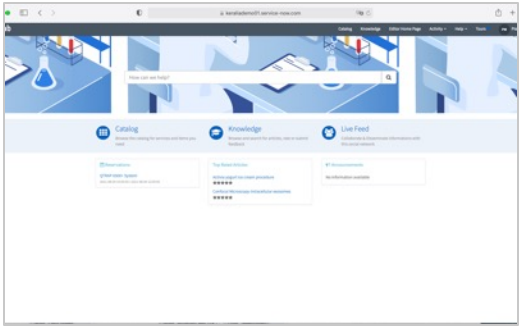
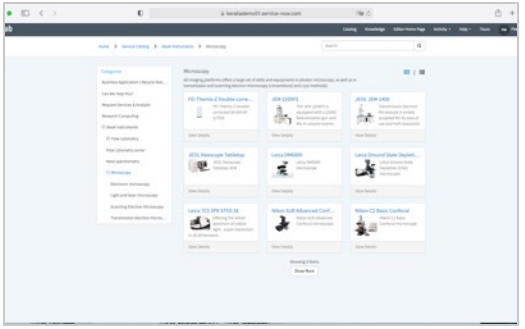
newLab® Store

Run your central labs, core facilities and shared infrastructures as a service

Main features

Service Portal
Catalog Management
Reservation Management
Request Management
Instrument Management
Inventory Management
Usage & Billing Management
User Management
Knowledge Management
Dashboards
Workflow Automation





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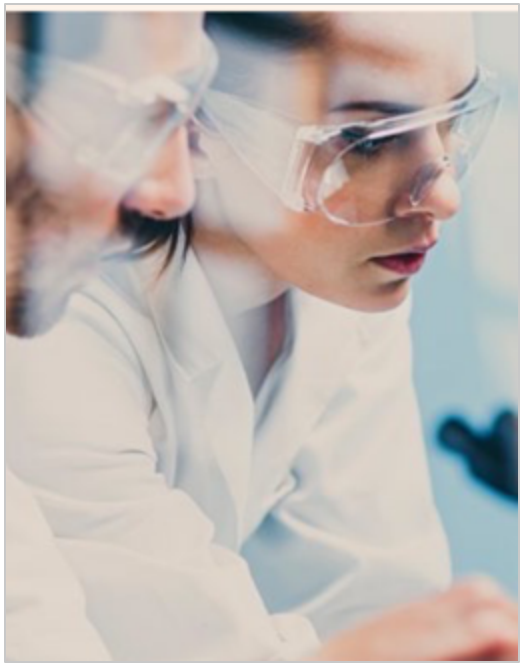
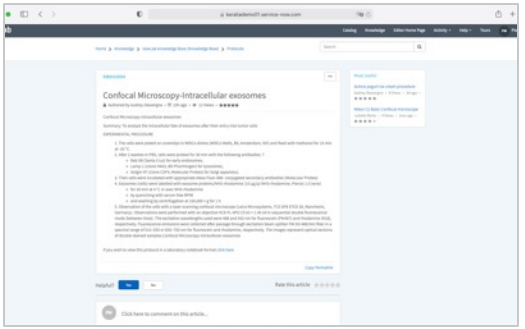
newLab® Notebook

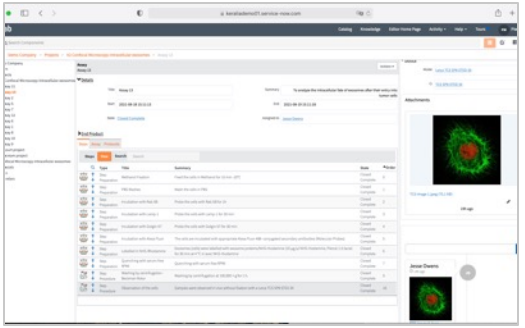
Capitalize on centralized knowledge, collaborative work and digitized workflows



Main features

Editor
Experiment Design
Experiment Scheduling
Sample Management
Inventory Management
Instrument Management
User Management
Knowledge Management
Dashboards
Workflow Automation





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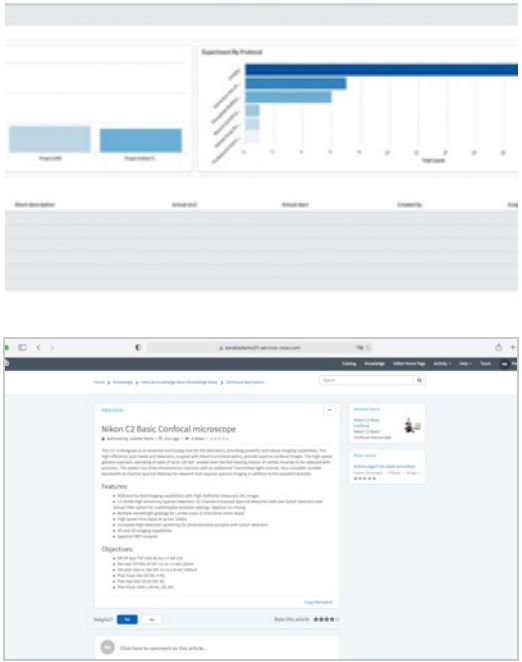
newLab® Resource Manager

Centralize and automate the management of lab resources

Main features

Instrument Management
Sample Management
Inventory Management
Knowledge Management
User Management
Dashboards
Workflow Automation



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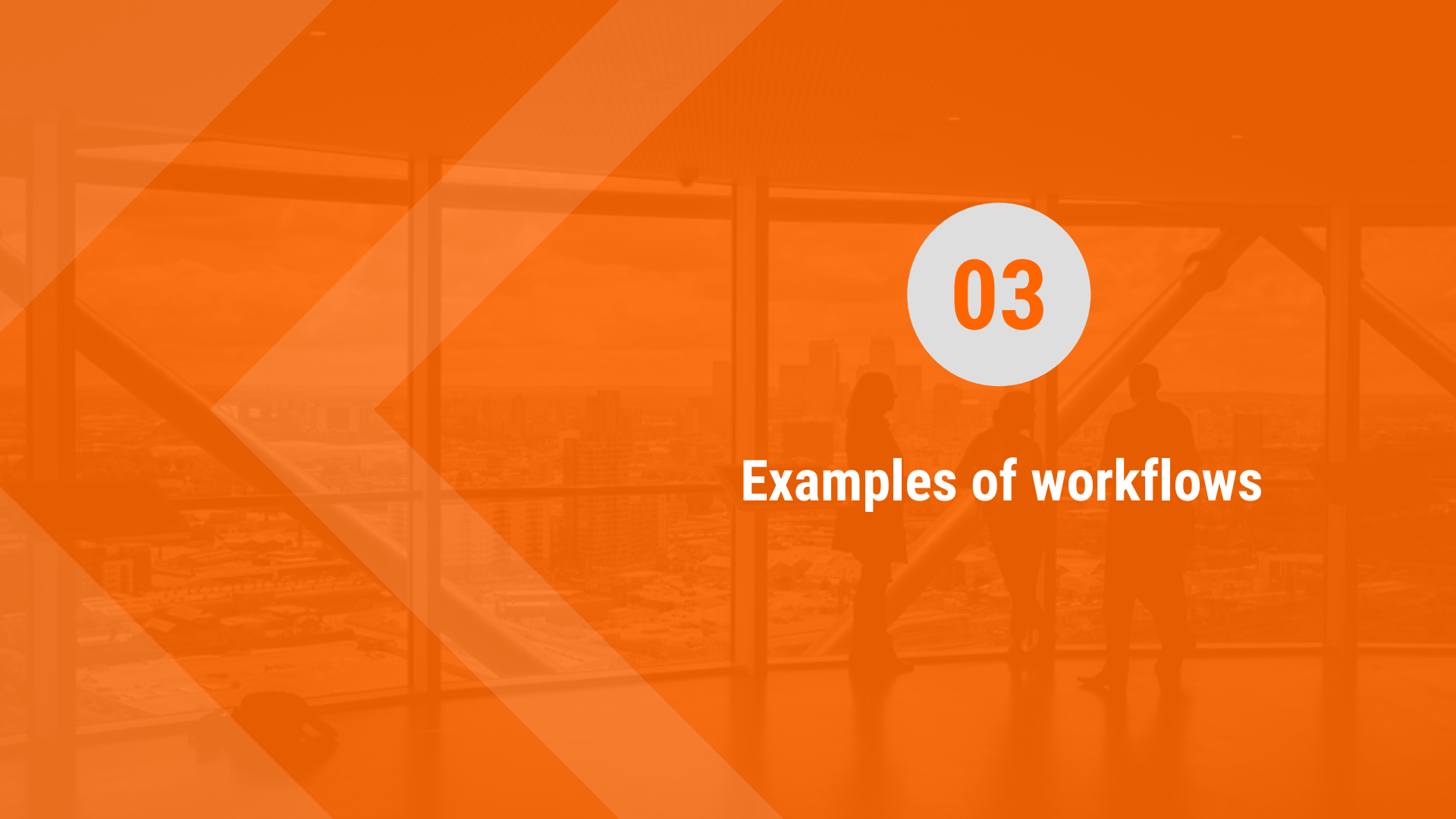

03

Examples of workflows

Next-generation sequencing workflow

Find the right protocol	Design experiment	Schedule experiment	Run experiment	Update inventory	Store and share results
Search knowledge base	Automatically open protocol in notebook and design experimental workflow	Automatically book resources based on defined schedule (sequencer, reagents)	Prepare library, sequence, automatically collect data from sequencer, capture results and context	Automatically update inventory (reagents, consumables)	Store results for sharing and reuse

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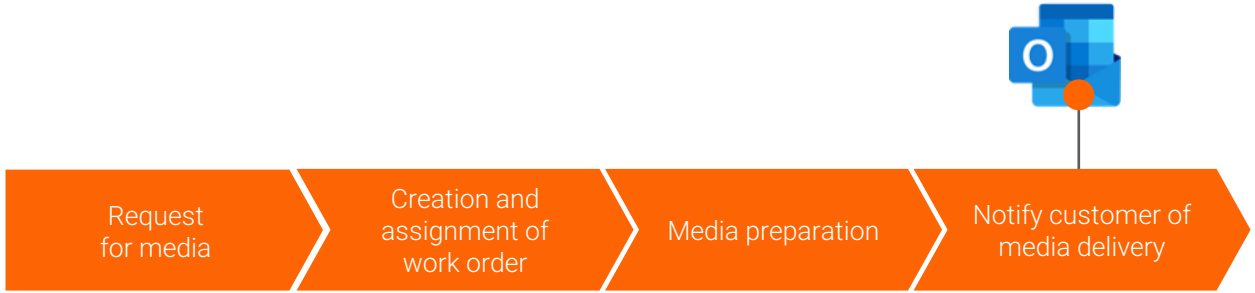
Cell media preparation workflow



Researcher submits a request for a media prep from the catalog on the portal

Upon request validation, creation of work order based on valid SOP and assignment to central media lab's preparation team

Preparation of cell media, inventory control and capture of data generated at each step

Researcher is notified of media delivery with associated storage location

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New product testing workflow

Plan pilot campaign	Schedule assays	Run assays	Run analyses	Close campaign & capture results
Define assays and shelf-life plans, define resources and materials/ingredients, define analyses' specs	Check feasibility, assign resources, reserve materials and ingredients, confirm timeline	Intake of materials and ingredients, weighing, equipment preparation, packaging and labeling, capture of data and metadata at each step of assays	Send requests for analyses to central lab, automatic attachment of results back into assays	Document results and store for sharing and reuse

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Core facility billing workflow

Booking requests are automatically handled for approvals and notifications sent as appropriate

Open dashboard with appropriate filters for core's monthly activity (e.g instrument bookings, training sessions, sample analyses)

Trigger automatic creation and dispatch of monthly billing reports for approval by customers

Adjust as appropriate according to customer replies and validate billing

Automatic export of consolidated billing file into financial software

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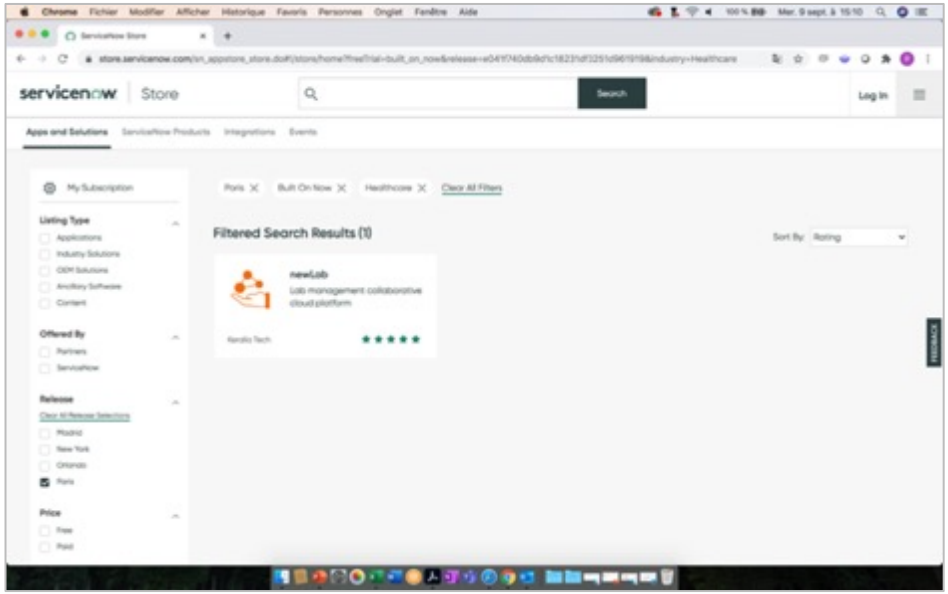
04

ServiceNow partnership

ServiceNow Technology Partnership



Scoped application, certified Built on Now

Available on ServiceNow Store

Best of both worlds

- ServiceNow's proven technology and world-class cloud infrastructure
- Keralia's agile startup culture and R&D focus

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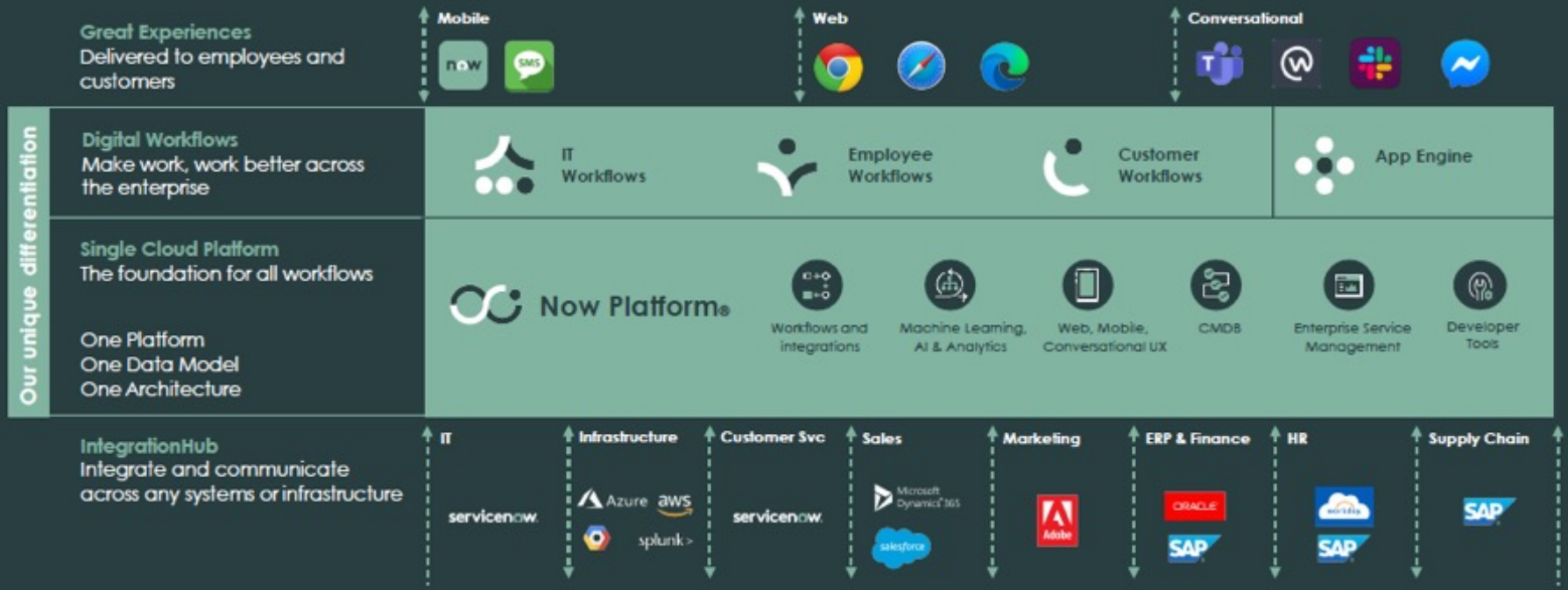
Behind every great experience is a great workflow

The Now Platform is the "platform of platforms" for digital transformation

Connect people, functions and systems to drive innovation, increase business agility and unlock productivity



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05

Why newLab?

Built on now

newLab

flow your ideas to results

Customer benefits

- Accelerate innovation cycles
- Build a foundation for digital, data-driven, AI-ready R&D
- Connect R&D teams to their work and resources, anytime, anywhere, through one single cloud-based platform
- Improve auditability, traceability and reproducibility of experiments and assays
- Optimize inventory and technology resources
- Create great user experiences for R&D staff

keralia

Thank you!

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