

# StratoVerse<sup>®</sup>

## End-to-End High Content Analysis

**StratoSafe™**  
Image Data  
Management



**StratoProcess™**  
Image Analysis



**StratoInsight™**  
Downstream  
Analysis



# Integrated High Content Analysis in the Cloud

StratoVerse® gives you—the biologist—everything you need to **quickly analyze high content screening experiments**. Manage image data in the cloud, and easily leverage advanced methods such as cloud computing and AI to transform them into knowledge.



## Increase Efficiency

Store images in a centralized app and use integrated analysis tools without moving data or compatibility issues.



## Reduce Wait Time, Increase Throughput

Use cloud computing to dramatically speed up your (image) analysis.



## Quickly Learn and Share

Quickly train new users, and share data & results across your team.



## Level Up Your Research

Easily leverage advanced data-driven methods, aided by AI, to identify the most promising drug candidates.

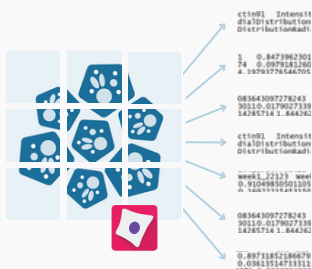
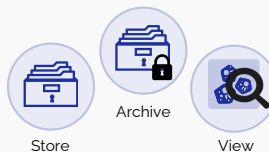
# An End-to-End Workflow for HCA

## Consisting of three products

### StratoSafe™

#### Image Data Management

Store and manage image data-sets in the cloud. View your images, analyze them directly in StratoProcess™, or archive them for later.



### StratoProcess™

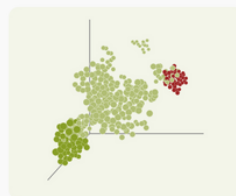
#### Image Analysis

CPUltra is our cloud-based version of CellProfiler™. Using parallel processing, StratoProcess speeds up computationally intensive analyses dramatically.

### StratoInsight™

#### Downstream Analysis

Our data mining application, StratoMineR™, guides you through a best-practices analysis workflow for multiparametric data. Are the images in StratoSafe™? Then you can view them during analysis.



# Common Applications



## Cell Painting

Designed to extract as much phenotypic information as possible, Cell Painting experiments quickly produce large datasets. The StratoVerse gives you the computational power and storage space to analyze them quickly.



## Drug Discovery & Screening

Perform complex and computationally intensive analyses to make data-driven decisions. Access, share and collaborate on the data anywhere, anytime.