



Optibrium and The Edge Collaborate on Integration of StarDrop with BioRails

Combination provides an enterprise platform for comprehensive data management, analysis and compound design in drug discovery

CAMBRIDGE, UK and GUILDFORD, UK, 20 September, 2016 – Optibrium™ and The Edge Software Consultancy, developers of software products and services for drug discovery and development, today announced a collaboration to provide an integrated solution linking the StarDrop™ and BioRails™ platforms. The combination provides a seamless drug discovery workflow linking the latest research data directly from the lab through to decision making regarding the next round of synthesis and testing, reducing the time and cost to identify new optimisation strategies and target high quality compounds.

BioRails enables organisations to optimise the generation of high quality biological results stored in a dedicated data mart. The seamless link with StarDrop's comprehensive capabilities for compound design, optimisation and data analysis ensures that project teams have instant access to the latest data on their compounds and can use them effectively, leading to better decisions and shorter project timelines.

The BioRails platform is designed to address a range of workflow driven research activities. BioRails can be used to design flexible processes and workflows for capturing experimental data, defining the procedures used to reliably capture high quality information. By separating design from execution BioRails provides separation between the plan and reality. This allows scientists to use the system across the full range of scientific investigations from routine activities such as ADME to more exploratory research such as *in vivo* behavioural studies.

Researchers can now seamlessly retrieve their biological results from BioRails using an intuitive, drag-and-drop search interface within StarDrop that enables users to easily create, share and execute database queries. StarDrop provides a highly visual way to interpret these data and their relationships with compound structures, clearly highlighting the best chemistries and multi-parameter optimisation strategies for drug discovery.

Dr Matthew Segall, CEO of Optibrium, commented: "We are delighted to be working with The Edge to provide integrated solutions to our mutual customers. We know that gaining convenient access to the latest data and using them to make good optimisation decisions is a challenge, particularly in smaller organisations without an established informatics infrastructure, and this collaboration enables us to provide a complete solution to their needs."

"We were impressed with the design elements of Optibrium's solutions, which rely on access to high quality results. The complimentary aspects of our solutions were clear and our experience of working together to the benefit of our customers has been very positive. We look forward to bringing this capability to many more organisations, large and small", said Dr Andrew Lemon, The Edge's CEO.

For further information on Optibrium and StarDrop, please visit www.optibrium.com/stardrop/ or contact info@optibrium.com.

For further information on BioRails or The Edges' other products and services, please visit www.edge-ka.com, contact info@edge-ka.com

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About Optibrium Ltd.

Optibrium provides elegant software solutions for small molecule design, optimisation and data analysis. Optibrium's portfolio of products includes:

- StarDrop™, which brings confidence to the selection and design of high quality candidate compounds. StarDrop creates an intuitive, highly visual and flexible environment to facilitate and speed up lead identification and optimisation, quickly targeting effective candidate compounds with a high probability of success downstream.
- Sentira™, an easy-to-use, dynamic data visualisation platform that helps to quickly spot patterns in compound data, analyse structure-activity relationships and elegantly present and report results.
- Asteris™, an iPad app that enables researchers to explore new compound ideas when and where they want, by combining highly intuitive chemistry drawing tools with StarDrop's visually informative predictive modelling.

Founded in 2009, Optibrium continues to develop new products and research novel technologies to improve the efficiency and productivity of the drug discovery process. Optibrium works closely with its broad range of customers and collaborators that include leading global pharma, agrochemical and flavouring companies, biotech and academic groups.

Visit the online community at www.optibrium.com/community for further discussions on improving the productivity of drug discovery.

About The Edge Consultancy

The Edge provides professional enterprise and desktop solutions and services in support of the biological research and development. Its integrated product suite focuses on improving productivity at the bench whilst enabling enterprise sharing and exploitation of results. Solutions can be deployed to the desktop, intranet, and/or cloud, facilitating collaboration and improved efficiency in modern R&D environments within bio/pharmaceutical companies, biotechs and their contract research organizations.

The BioRails™ platform is a comprehensive suite of modules addressing requesting, planning and scheduling of biological assays, compound inventory and supply of assay ready plates, and workflow driven data management.

Founded in 2015, The Edge is headquartered in Guildford, Surrey, UK with customers across the globe. For more information about The Edge visit www.edge-ka.com/.