

Function Overload - solving the UI problem with Plexus Suite

by Tim Aitken

Quick summary

We enable scientists to manage their chemical data via a modern and cost effective suite of informatics tools and applications, developed together with our customers and partners

ChemAxon summary

Founded 1998, 140 staff, 75% in development

Industry-leading Chemical data management tools

Known for trusted partnerships with customers

Seen as an innovator – new products & 3 releases every year

Major industry trends



Industry Landscape in flux – more partnering, outsourcing, collaboration

Need for real-time data sharing between sites & organisations

Major industry trends

- Move from back-end to front end applications
- Modular, configurable, powerful visualisation
- Integrating with 3rd party tools & DBs
- Technology shifts (Java > JS, Oracle > others)

Major product lines

- Marvin (1998)
- JChem (2000)
- Calculators & Plugins (2003)
- JChem Cartridge (2004)
- Instant JChem (2006)
- JChem for Excel (2009)
- Compound Registration (2012)
- Compliance Checker (2013)
- Plexus Discovery (2013) -> Plexus Suite (2014)
- BioMolecule Registration Toolkit (2014)

Moving towards the Bench

Creation

Marvin, Marvin JS, Applet

Markush

Reactor

Name > Structure

Document > Structure

Plexus Suite

BioReg Toolkit

Storage

Compound Registration

Instant JChem

Structure Checker
& Standardiser

JChemBase

JChem Cartridge

Plexus Suite

BioReg Toolkit

Analysis

Discovery Tools

IJC Viz

Metabolizer

Compliance Checker

JChem for Office

Plexus Suite

Reporting

Instant JChem

JChem for Office

JChem for Sharepoint

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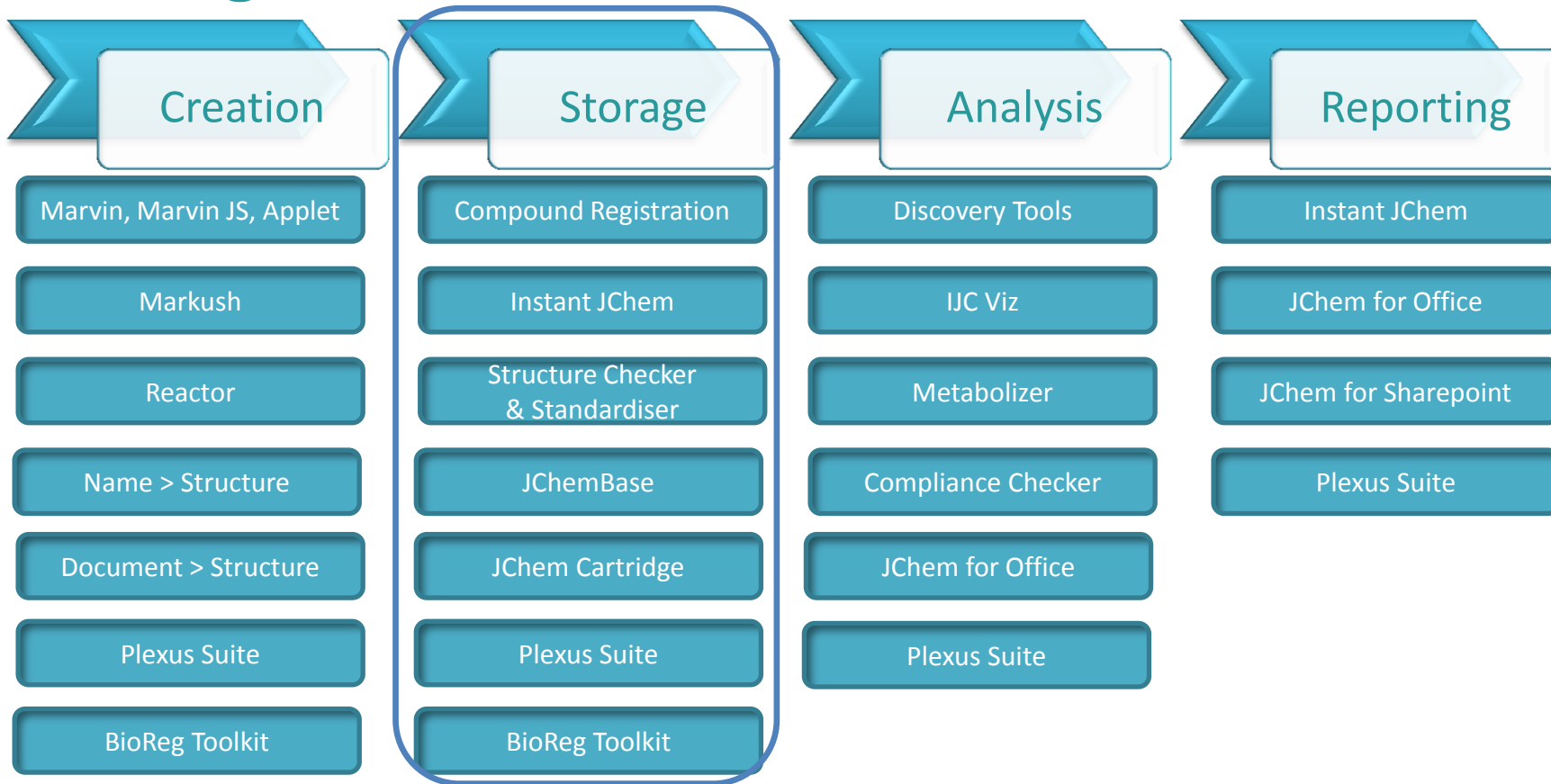
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