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This report presents the findings from the recertification of Lumel's Inforiver Analytics+ 4.8 and Inforiver Reporting Matrix 3.3. It updates and amends the recertification report from April 12, 2023. The audit was conducted via a Microsoft Teams session on July 6, 2025.

Attendees

Anoovendhan Subramanian, Senior Product Manager, Inforiver
Sai Vidhya Subramanian, Senior Associate, Product Management, Inforiver
Kavita Behera, Product Manager Inforiver Analytics
Naveen Ravichandran, Product Development Manager, Inforiver Reporting Matrix and Analytics+
Dr. Jürgen Faisst, CEO, IBCS Institute

IBCS certified products of Lumel Technologies Inc.

Lumel renamed its IBCS certified products: Inforiver Charts is now called Inforiver Analytics+, Inforiver Matrix is now called Inforiver Reporting Matrix. Both products are built for the Microsoft Power BI platform.

It is anticipated that Lumel will be offering similar products for the Microsoft Fabric platform in the near future as Lumel BI. Lumel BI will be a Fabric Workload as a Fabric Data Platform add on and it is expected to be tightly integrated with their Lumel EPM offering for instant IBCS variance analysis.

Inforiver Analytics+

Kavita presented all 13 chart certification templates and some variations created with Inforiver Analytics+. The level of conformity is commendable. All elements are fully customizable. For instance, it's one click to change the font-size to meet the proportions between the size of columns and bars to that is suggested by the IBCS notation manual template. The only suggestion for improvement concerns the scenario notation of stacked columns and bars: While the lowest segment properly inverts the color and adds a frame (for plan) or a frame plus a hatch pattern (for forecast), the upper segments miss the frame or the hatch pattern.

Lumel has additionally introduced new IBCS compliant chart types that are not part of the 13 certification templates. As suggested by Rolf Hichert and Jürgen Faisst in a LinkedIn article, the Bullet Graph aligns the target values of multiple KPIs, removes the third bandwidth, and adds integrated variances in red and green. The Boxplot chart has been developed in cooperation with engineers from Rosenberger. The Marimekko chart is available with either horizontal or vertical category axis as suggested by IBCS.

Inforiver Analytics+ is also equipped with a table module. Kavita presented IBCS-compliant versions of all four certification templates for tables.

Lumel has additionally introduced a feature known as storyboards for rapid dashboard building. The system analyzes the data and suggests a dashboard layout filled with appropriate chart types to visualize the data. It's also possible to share empty dashboard layouts with other users and attach them to other data sources for faster dashboard creation. This lays the foundation for future automated dashboard creation driven by Artificial Intelligence.

Reporting Matrix

Reporting Matrix is Lumel's solution for row-based Excel pivot table style reporting. While there is some functional overlap with Analytics+ tables (although no shared code), Reporting Matrix enables data input into Power BI. For writeback into various backend systems, Lumel offers the extension Inforiver Writeback Matrix which operates independently of the Power BI platform.

Sai presented IBCS compliant versions of all four table templates plus the row-based chart template C12. Lumel customers like a fifth table template which is a variation of T04 showing both actual values and absolute variances as waterfalls using scale bands for better visibility of the variances.

IBCS compliance update

As in the previous certification, Inforiver successfully achieved 100% of the available credits for the semantic notation (terms, measures, representation of time, analyses of time series, variances and structure) and the general report layout (page layout, text elements, highlighting, scaling, chart types, visualization elements, legends, labels, axes) of every single certification template.

Summary

Inforiver again demonstrated full compliance by creating predefined chart and table templates using their standard software. The level of no-code automation of IBCS notations and the ease of use in creating IBCS templated reports distinguishes itself. The integrated write-back functionality sets Inforiver Reporting Matrix and Inforiver Writeback Matrix apart from other reporting tools and precisely addresses the market demand for more agile planning and budgeting processes.

The IBCS Institute confirms that Lumel's Inforiver Analytics+ 4.8 is able to create IBCS-compliant charts and tables and Inforiver Reporting Matrix 3.3. is able to create IBCS-compliant tables. The IBCS Institute awards Inforiver with the IBCS® Certified Charts and Tables certificate.

This certificate is valid until the next major release of Inforiver or July 2027.