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Connecting 2D and 3D workflows through Allplan Cloud services

New Bimplus Overlay functionality supports superior design-to-build workflows for Allplan Subscription users

Munich, January 18, 2024 - ALLPLAN, a global provider of BIM solutions for the AEC industry, today announced that Allplan Subscription users will benefit from **functionality for connected 2D and 3D workflows**. Allplan Cloud is a consolidated new solution, included as standard in all new Allplan Subscriptions, that enables users to get the most out of their data by connecting Allplan desktop and cloud applications. Allplan Cloud includes a powerful cloud-based BIM collaboration platform that now includes the new

Bimplus Overlay functionality.

In tandem with the release of the new Allplan Cloud Viewer last year, this is the second major functional development that ALLPLAN is making available for free via the Allplan Cloud services and to users of Bimplus Professional. Ongoing developments and new innovations will be available as part of the Allplan Cloud Services. *"We are very proud of our innovative and user-centric approach to developing cloud-based workflows that support everyday processes through Allplan Cloud. With this new development, users benefit from advanced new functionality and can easily compare the reality of 2D plans and 3D models, quickly identify discrepancies and raise issues,"* says Nigel Rees, Product Director Cloud Services at ALLPLAN.

Bimplus Overlay in Allplan Cloud services

The new Bimplus Overlay functionality in Bimplus as part of Allplan Cloud Services allows users to quickly combine 2D plans or drawings in PDF, jpg and png format with a 3D model. By creating a section in the 3D model and then selecting match-points in model and overlay, 2D plans, drawings and surfaces are instantly combined with the 3D volumetric world. Users can then easily interact and interrogate, clarify uncertainties, identify discrepancies and conveniently raise issues for the 3D model using the Issue Manager. This exciting new functionality will be continuously extended.

Ulla Stäblein from STÄBLEINARCHITEKTEN comments: *"With the new overlay manager we can now easily match 2D plans with the 3D spatial model to solve queries in the construction phase".*

"This advanced and practical approach to merging the two worlds of plans or drawings and models enables a rapid approach to merged and flexible visual review. The 2D deliverables required for most projects can be easily compared with the 3D model to supplement information and provide a complete overview," explains Thomas Müller, Allplan Cloud & Bimplus Product Manager.

In addition, in BIM-based projects, for example, users can now easily and quickly combine models from specialist partners and check 2D deliverable plans and drawings by simply interrogating volumes for BIM2Field clarity.

Allplan Cloud services with Allplan Subscriptions

Allplan Cloud services include a powerful cloud-based BIM collaboration platform, multi-user tools to work on projects in teams from any location, functionality to manage and distribute drawings/plans, and for efficient office teamworking. This plus special cloud applications to exchange with structural analysis solutions and for a limited time access to model checking services through Solibri Inside. Allplan Cloud incorporates the functionality of Bimplus by ALLPLAN, and former standalone ALLPLAN products such as Allplan Share, Allplan Exchange and Allplan Workgroup Manager.

"Our core design principles focus on improving the efficiency of design-to-build workflows, including through cloud-based processes. Our overarching goal is to provide Allplan Subscription users with a comprehensive and connected solution that enables them to work and collaborate efficiently across all their projects," adds Nigel Rees.

Availability

Allplan Cloud services are available with all new Allplan Subscriptions. The new Bimplus Overlay functionality is now available through Allplan Cloud services or via Bimplus Professional.

For more information: [Allplan Cloud services](#)

About the Nemetschek Group

The Nemetschek Group is a globally leading software provider for digital transformation in the AEC/O and media industries. Its intelligent software solutions cover the entire lifecycle of building and infrastructure projects and enable creatives to optimize their workflows. Customers can design, build, and manage buildings and infrastructures more efficiently and sustainably and develop digital content such as visualizations, films and computer games more creatively. The software provider is driving innovations such as digital twins as well as open standards (OPEN BIM), and sustainability in the AEC/O industry, constantly expanding its portfolio by also investing in deep-tech startups. Currently more than seven million users worldwide are shaping the world with the customer-focused solutions of our four divisions. Founded by Prof. Georg Nemetschek in 1963, the Nemetschek Group today employs around 3,600 experts globally.

Publicly listed since 1999 and quoted on the MDAX and TecDAX, the company generated revenues amounting to EUR 801.8 million and an EBITDA of EUR 257.0 million in 2022.

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