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Graphisoft hosts building SMART General Assembly of Implementers

Development of IFC 5 focuses on enhancing AEC software interoperability by simplifying and improving data exchange.

BUDAPEST, February 12, 2025—Graphisoft, a global leader in openBIM solutions, hosted the latest General Assembly of Implementers meeting on February 5-6, 2025, at Graphisoft Park in Budapest, Hungary. Graphisoft CEO Daniel Csillag opened the two-day event, which brought together industry experts, technology innovators, and openBIM implementers from around the globe to discuss the future of buildingSMART's standards and solutions.

With 40+ active participants from 19 countries, the meeting focused heavily on the future development of IFC 5 — the next generation of the Industry Foundation Classes (IFC) standard, aimed at simplifying and improving data exchange in the architecture, engineering, and construction (AEC) sector. After a morning of updates and discussions around buildingSMART's standards and solutions, the attendees split into several sub-groups for an IFC 5 hackathon. Focus areas for the groups included workflows, properties, materials, alignment, and georeferencing. Key outcomes of the hackathon included:

- Agreement on principles and scope of IFC 5
- First demonstrations of IFC 5 data shared between multiple software tools
- A roadmap for the next 6 months of development

"It was a pleasure to host the gathering of so many passionate people from the world's top AEC/O software developers," said Holger Kreienbrink, Director of Product Intelligence and Partnerships at <u>Graphisoft</u>. "These meetings show that by working through buildingSMART, even competitors can move forward together on the shared goal of interoperability. IFC 5 will be a big step forward and opens new possibilities."

"The principle of IFC 5 is that multiple users contribute pieces of data to the overall dataset," said Léon van Berlo, Technical Director at <u>buildingSMART International</u>. "It was wonderful to see everyone contributing to parts of the overall IFC 5 definition in a place that has so much history for IFC. Working on the 'rebirth of IFC' in the same location that contributed so much to the original principles was very special."

In the short term, Graphisoft will attend the upcoming buildingSMART
International Summit on March 18-20 in Singapore with parent company Nemetschek Group, a Platinum Event Partner. This continued partnership highlights Graphisoft and the Nemetschek Group's commitment to shaping the global digital construction ecosystem and fostering industry-wide collaboration through open standards and interoperability.

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buildingSMART International is a vendor-neutral, not-for-profit industry body leading the development of open standards that facilitate seamless digital information exchange throughout the built asset industry. Its mission is proactively engaging industry stakeholders in developing open standards for the planning, design, procurement, construction, and operation of buildings and infrastructure worldwide. By offering an international network alongside technical and process support, buildingSMART fosters collaboration to create consensus-based open standards. Its diverse membership spans the entire built environment, working together under the organization's leadership. buildingSMART also collaborates with other international standards bodies, such as ISO, the European Committee for Standardisation (CEN), and the Open Geospatial Consortium (OGC). Its core Industry Foundation Class (IFC) standard achieved ISO approval in 2012.

About Graphisoft

Graphisoft® empowers teams to design great buildings through award-winning software solutions, learning programs, and professional services for the AEC industry. Archicad®, the architects' BIM software of choice, offers a complete end-to-end design and documentation workflow for architectural and integrated architectural and engineering practices of any size. BIMx®, the most popular mobile and web BIM app, extends the BIM experience to include all stakeholders in the building design, delivery, and operations lifecycle. BIMcloud®, the AEC industry's first and most advanced cloud-based team collaboration solution, makes real-time collaboration possible across the globe regardless of the size of the project and the speed or quality of the team members' network connection. DDScad's intelligent MEP design tools, integrated calculations, and comprehensive documentation solutions combine great architecture with peak building performance. Graphisoft is part of the Nemetschek Group. To learn more, visit www.graphisoft.com

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