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Siemens enables the digital building transformation with new version of Desigo CC

- **Integration of more devices for advanced building management**
- **Better user experience with improved Flex Client**
- **Enhanced cybersecurity with IEC62443-3-3 SL2 compliance**

Siemens Smart Infrastructure has updated its Desigo CC smart building management platform to version V5.0, which marks the software's opening for more systems and devices. The platform now offers improved connectivity and support for more integrations, such as EV charging stations. In addition, it provides new functions for easier and more flexible usability. Desigo CC V5.0 further strengthens the level of cybersecurity protection and enables a wide variety of buildings to become future-proof and easy to manage.

Enhanced building management
Desigo CC V5.0 is now linked to the infrastructure around the building. For the first time, it offers the ability to monitor the energy consumption of electric vehicles, thanks to EV charging station integration via the OCPP protocol. In a user-friendly manner, Desigo CC represents the status information of the e-charging stations and provides dedicated graphic symbols for an easy visualization.
Additionally, Desigo CC extends its cloud connectivity with direct access from the Siemens cloud application Building Operator through a secure internet tunnel to start the local Desigo CC Flex Client for advanced operation. With this easy cloud connection, operators can access their Desigo CC without the need for a VPN connection, anytime and from anywhere, allowing them to reduce their on-site presence.

User experience as key element

Flex Client is the new HTML5 front-end of Desigo CC that can run on any operating system and web browser supporting HTML5 technology, and also mobile devices such as tablets – all without requiring installation steps. Flex Client has been designed to drastically improve the user experience and to make the monitoring of any building an easy task. With V5.0, Flex Client has been improved and now provides easier event handling, a sophisticated trending application and easy access to building schedules.

Security in mind

To protect vulnerable building data even better, Desigo CC V5.0 is now IEC62443-3-3 SL2 compliant. Extensions and subsystem integrations have been extensively evaluated and tested to be listed as SL2 compliant, allowing Desigo CC to be used in deployments with higher security demands. With V5.0, new multifactor authentication and improved sign-on were implemented to simplify multi-user operation. Desigo CC is constantly tested and protected with frequent releases of patches, hot fixes and updates. Customers can benefit from this continuous updating process by subscribing to the Desigo CC Software Upgrade Program to receive the latest packages as they come.

Improved operational efficiency

Since the amount of KNX devices in buildings is increasing, Desigo CC supports them too. V5.0 allows the integration of additional KNX devices such as Tunable White DALI gateways. With ready-to-use graphic symbols, it now enables tuning of the white temperature color of the lights connected to the DALI gateway. Furthermore, Desigo CC V5.0 simplifies the integration of more features and devices. Its new Engineering Console makes it easy for service providers and engineers to initiate configuration tasks while automatizing repetitive elements.

With these new functionalities and enhancements, Desigo CC V5.0 is taking the next step to boost the digitalization of buildings and to contribute to making infrastructure smarter. It helps make buildings such as hospitals, commercial buildings, data centers, offices, hotels or airports future-proof and easy to manage.

This press release and press pictures are available at https://sie.ag/3ctppP3.

For more information on Siemens Smart Infrastructure, see www.siemens.com/smart-infrastructure.

For further information on Desigo CC, please see https://www.siemens.com/desigocc and on Building Operator, please see www.siemens.com/buildingoperator.

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Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. SI creates environments that care. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2020, the business had around 69,600 employees worldwide.

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. Active around the world, the company focuses on intelligent infrastructure for buildings and distributed energy systems and on automation and digitalization in the process and manufacturing industries. Siemens brings together the digital and physical worlds to benefit customers and society. Through Mobility, a leading supplier of intelligent mobility solutions for rail and road transport, Siemens is helping to shape the world market for passenger and freight services. Via its majority stake in the publicly listed company Siemens Healthineers, Siemens is also a world-leading supplier of medical technology and digital health services. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power that has been listed on the stock exchange since September 28, 2020. In fiscal 2020, which ended on September 30, 2020, the Siemens Group generated revenue of €57.1 billion and net income of €4.2 billion. As of September 30, 2020, the company had around 293,000 employees worldwide. Further information is available on the Internet at www.siemens.com.