

Berlin and San Francisco, March 2022



ampere.cloud, the leading provider of operating systems for renewable energy, and Intertrust, the market leader in data interoperability management, today announced that they are partnering to co-operate and integrate the ampere.cloud platform with Intertrust's CleanGeneration toolkit.

Data acquisition, data access, data blending & processing throughout the renewables value chain is a significant challenge for renewable asset owners and operators. Only a seamless, secure, and trusted flow of data from the source up to the commercial and energy market-facing functions secures optimal value creation.

The Intertrust CleanGeneration toolkit gives energy companies the tools needed for them to quickly develop data-driven applications that are widely used to support their digital operations, including asset planning, operations & maintenance as well as commercialization. It is built on the Intertrust Platform, a data interoperability system whose capabilities simplify the running of data operations for trusted and secure data collaboration systems. These include secure execution, data governance, and real-time database functions. The toolkit provides support for AI and analytics algorithms, allowing them secure access to governed distributed datasets, while respecting local laws and regulations.

Ampere.cloud is a highly innovative provider of data acquisition & processing technology for solar and wind power plants. This includes cloud.log, the park control and data logger for solar, cloud.vision which constantly monitors plant operations and includes master data, maintenance and reporting modules as well as cloud.direct, which enables direct marketing of renewable energy from assets.

“The combination of our asset data capabilities and the depth and experience of Intertrust in secure and trusted data interoperability provide tremendous value to our existing and new customers,” said Florian Strunck, CEO ampere.cloud. “It becomes much easier to use existing data and also blend in additional (external) data sources such as energy market data, weather data, IoT data and information from workflow management systems into one virtual data platform”

“We are super excited to work with Berlin-based ampere.cloud on bringing modern and innovative data technologies together to renewable energy companies around the world,” said Florian Kolb, Chief Commercial Officer and General Manager Energy Intertrust. “Making solar and wind assets more cost competitive in volatile energy markets is an important contribution to the energy transition and reaching the climate goals we all have committed to.”

Especially the connection of renewable assets to wholesale energy markets requires sophisticated planning and analysis of multiple data and information sources to make the right decisions at the right time. Based on the technologies at hand, this can be delivered in one unified view that provides full situational awareness at any given point in time or location. The time to analytics and ‘time to AI’ can be reduced dramatically via easy to use data access and governance features.

For more information on ampere.cloud, please visit <https://www.ampere.cloud/en/>. For Intertrust CleanGeneration, see <https://www.intertrust.com/solutions/energy/>.

About ampere.cloud

ampere.cloud provides the operating system for renewables and is the only one stop shop to comprehensively manage operations and maintenance and yield optimization of renewable energy assets out of one hand. The company was founded in 2019 in Berlin with a regional office in Vilnius (LT). Additional information is available on our website [ampere.cloud](https://www.ampere.cloud) or [LinkedIn](#).

About Intertrust

Intertrust provides trusted computing technologies to leading global corporations—from energy, IoT and consumer electronics manufacturers to service providers and enterprise software platform companies. These products include the world’s leading digital rights management (DRM), and technologies to enable data interoperability for various verticals including energy, mobility, entertainment, retail/marketing, automotive, fintech, and IoT. Founded in 1990, Intertrust is headquartered in Silicon Valley with regional offices in Tallinn, Tokyo, Beijing, Seoul, Paris, Munich, Mumbai, Bangalore and Seoul. The company has a legacy of invention, and its fundamental contributions in the areas of computer security and digital trust are globally recognized. Intertrust holds hundreds of patents that are key to Internet security, trust, and privacy management components of operating systems, trusted mobile code and networked operating environments, web

services, and cloud computing. Additional information is available at [intertrust.com](https://www.intertrust.com), or follow us on [Twitter](#) or [LinkedIn](#).