



Wibu-Systems and EOS Secure the 3D Printer Communications Chain

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Wibu-Systems, a company focused on digital asset protection and monetization, is collaborating with EOS, a technology and solutions supplier for the industrial 3D printing of metals and polymers, to develop a software interface to ensure the security of the 3D printing system and the data preparation workstation, and to protect the intellectual property of the owners of the parts.

This API (Application Programming Interface) will enable Wibu-Systems and other Digital Right Management (DRM) vendors to connect their DRM solutions with EOS systems in a secure way.

The commercial users of EOS' 3D printing systems want security extended to their own assets. Customers share their design, geometry, and process parameters for the AM (additive manufacturing) build job, with the manufacturing sites in charge of the actual production. They want to be sure that their components can neither be intercepted nor used for unauthorized production by manufacturing-as-a-service providers.

By cooperating with the encryption and licensing specialists at Wibu-Systems, EOS can offer its users certainty and control over their digital assets. EOS has developed and released an API to automate and integrate the complete data preparation into the existing software landscape of customers and connect to the DRM system by Wibu-Systems. Files can be encrypted for secure transfer down to the individual 3D printer, and a secure counter is available to keep track of how often a file is used. With the API supported by Wibu-Systems' protection technology, EOS users can now protect the last mile in communication with the 3D printing system and monetize their designs with pay-per-print licenses.

For more information, please visit: <https://www.wibu.com/us.html>