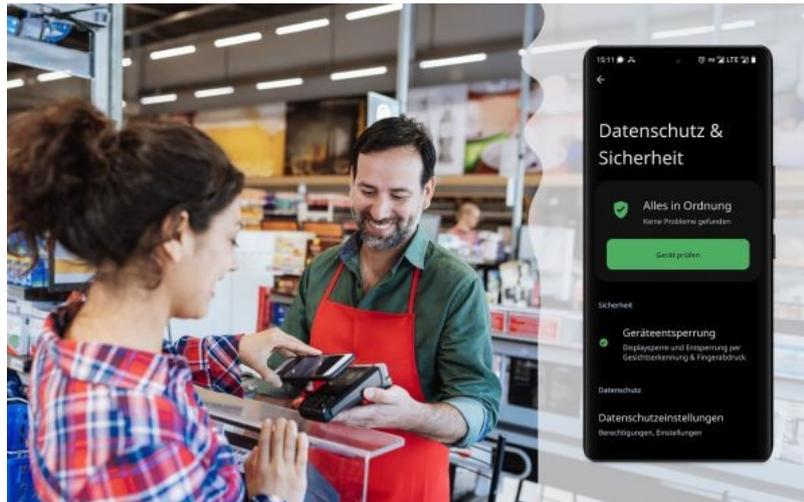


Volla initiates industry consortium for open alternative to Google Play Integrity

March 9, 2026, 7:58 a.m. | Media & Telecommunications Press

release from: *Volla Systeme GmbH*



European manufacturers implement UnifiedAttestation, an open-source security solution for mobile operating systems – first working meeting was held on February 13

Remscheid, March 9, 2026

German company Volla Systeme GmbH has initiated an industry consortium and brought together leading European manufacturers of mobile operating systems and devices to develop an independent alternative to Google Play Integrity. The goal is to create an independent, transparent, and trustworthy solution for security testing – free from the control of a single US corporation.

"With UnifiedAttestation, we are creating a transparent and trustworthy security verification process that app developers and publishers can rely on equally. This removes the final hurdle to the use of alternative mobile operating systems," says Dr. Jörg Wurzer, managing director of Volla Systeme GmbH and initiator of the consortium.

The first virtual working meeting of six informal consortium partners on February 13 was attended by representatives from **Murena**, **e.foundation** (France), **Iodé** (France), and **Apostrophy** (Switzerland), among others.

Other European companies, a leading manufacturer from Asia, and European foundations such as the German **UBports Foundation** have expressed interest in supporting the initiative. The first developers and publishers of government apps from Scandinavia are also considering using the new process as first movers.

All participating manufacturers share a focus on Google-free mobile operating systems, predominantly based on the Android Open Source Project (AOSP).

Security paradox with Google Play Integrity

Google Play Integrity is an Android service that provides app developers with an interface to check whether an app is running on a device with specific security requirements. This applies in particular to applications in sensitive areas such as identity verification, banking, or digital wallets—including apps from governments and public administrations.

The service distinguishes between three security levels. The two higher levels require certification of the operating system by Google – specific to a particular device model in each case.

However, this certification is only offered for Google's own proprietary "Stock Android." Since this is closely intertwined with Google services and Google data centers, a structural dependency arises—and a de facto exclusion criterion for alternative operating systems.

From the consortium's point of view, this results in a security paradox: trustworthiness is verified by the very entity whose ecosystem is to be avoided.

"If the trust assessment itself is controlled by just one market player, structural dependency arises," concludes the Volla founder.

UnifiedAttestation: Open architecture with three components

Volla Systeme has prepared a basic version of the alternative for the first working meeting. Under the project name "**UnifiedAttestation**," a modular architecture with three central elements is being developed:

1. An operating system service that can be integrated into apps with just a few lines of code. Apps can use it to request whether the respective operating system meets defined security requirements.
2. A decentralized validation service that checks whether the certificate of an operating system is valid on the device in question.
3. An open test suite that is used to test and certify an operating system for a specific device model.

A peer review process is planned: the consortium members will mutually check and certify their operating systems and smartphone or tablet models. This is intended to create transparency and replace trust with traceability.

"We don't want to centralize trust, but rather organize it in a transparent and publicly verifiable manner. When companies test their competitors' products, we can strengthen that trust," explains Dr. Wurzer.

The software is developed as open source and published under a liberal Apache 2.0 license. It can therefore also be used in commercial products without license fees.

Broad support from industry and politics

With a leading global manufacturer of mobile devices and a renowned European open source foundation, the consortium has the prospect of partners who can make a significant contribution to raising the international profile of UnifiedAttestation and establishing it among app developers and publishers. The aim is to establish this industry initiative as an open cooperation format under the umbrella of the **Eclipse Foundation**. Initial discussions on this have already begun.

Parallel to the project launch, Volla Systeme is already looking for the first app developers and publishers to use UnifiedAttestation as early adopters. Discussions with developers of ID and administration apps are underway. There is also interest in a transparent European solution at the political level.

The project sees itself as a pragmatic contribution by the business community to digital sovereignty: instead of regulatory requirements, concrete technical alternatives are being created.

Links:

- [UnifiedAttestation](#)
- [Volla Systeme](#)

Images:

- [UnifiedAttestation](#)

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Portrait

Volla Systeme GmbH (formerly Hallo Welt Systeme UG) was founded in 2017 by Dr. Jörg Wurzer and is an independent German manufacturer of smartphones, available with either its own Android operating system, Volla OS, or the mobile Linux distribution Ubuntu Touch. Volla OS is characterized by uncompromising data protection and a uniquely intelligent operating concept.

After three years of research and development, the company unveiled the first Volla Phone in 2020 with a crowdfunding campaign. With the Volla Phone and Volla OS, the Remscheid-based company has completely rethought the concept of the "smartphone." As an alternative to the version with the proprietary Volla OS, the devices are also available with the mobile Linux version Ubuntu Touch, which around 20% of Volla customers have opted for so far.

Together with other small and medium-sized companies and organizations, Volla Phone founder Dr. Jörg Wurzer has launched an alliance for greater independence, self-determination, and privacy protection, which aims to promote issues such as data protection, digital self-determination, open source, privacy, and independence from large technology companies. Partners include the UBports Foundation, the Holochain Foundation, VPN provider Hide.me, search engine Startpage, and secure, encrypted email service Tutanota.

Link to press release:

<https://www.openpr.de/news/1305873/Volla-initiiert-Industriekonsortium-fuer-offene-Alternative-zu-Google-Play-Integrity.html>