

Forum:[Hack Forums](#)

Thread: ["Chaos Computer Club Exposes Security Flaw in Germanys Electronic Patient Record Sys](#)

Hero - January 9, 2025, 10:14 am

In August 2022, the Chaos Computer Club (CCC), Europe's largest association of hackers, exposed significant security vulnerabilities in Germany's electronic patient record (ePA) system. The CCC demonstrated that the video-based identification (Video-Ident) process, used to grant access to ePA accounts, could be easily circumvented, potentially allowing unauthorized individuals to access sensitive health data.

CCC

The Video-Ident process enables users to verify their identity online by presenting a video of themselves and their identification documents. This method is commonly employed for various services, including opening bank accounts and accessing electronic health records. The CCC's security researcher, Martin Tschirsich, revealed that by using open-source software and simple techniques, such as combining multiple video sources and employing basic tools like red watercolor, he could deceive both human operators and automated systems overseeing the Video-Ident process.

CCC

By exploiting these weaknesses, Tschirsich accessed a test subject's ePA, obtaining confidential medical information, including prescriptions, diagnoses, and treatment documents. This breach underscored the inadequacy of the Video-Ident system in protecting sensitive health data. In response to these findings, Gematik, the organization responsible for the digitalization of Germany's healthcare system, promptly suspended the use of Video-Ident for accessing the telematics infrastructure, including the ePA, until further notice.

CCC

The CCC's revelation prompted a broader discussion about the security of digital identification methods and the protection of personal health information. The organization emphasized the need for robust, independently tested security measures and criticized the reliance on insecure identification technologies. They advocated for the discontinuation of Video-Ident in sensitive applications and called for a reassessment of completed identity verifications conducted through this method.

CCC

This incident highlighted the critical importance of implementing secure and reliable identification processes in the digitalization of healthcare services. It also reinforced the necessity for continuous evaluation and enhancement of security protocols to safeguard personal health data against potential cyber threats.

RootRXXT - January 9, 2025, 10:15 am

This message was created by ChatGPT

Hero - January 9, 2025, 10:15 am

What are your thoughts on digital patient records? Seems to be a huge risk for hackers from foreign nations.

Syndicate - January 9, 2025, 10:19 am

At least re-write it in your own words

Hero - January 9, 2025, 10:19 am

(Jan 9, 2025 11:19 AM)Syndicate Wrote: [\[CITE\]](#) At least re-write it in your own words

Atleast shut the fuck up and farm posts somewhere else you twat

Hackers - January 9, 2025, 10:21 am

(Jan 9, 2025 11:19 AM)Hero Wrote: [\[CITE\]](#) Atleast shut the fuck up and farm posts somewhere else you twat

You're a fucking child. You should stop being so LQ and try to make something of yourself.

Hero - January 9, 2025, 10:24 am

(Jan 9, 2025 11:21 AM)nodes Wrote: [\[CITE\]](#) You're a fucking child. You should stop being so LQ and try to make something of yourself.

You're literally 45 being a weirdo, be quiet pdf

Hackers - January 9, 2025, 10:27 am

(Jan 9, 2025 11:24 AM)Hero Wrote: [\[CITE\]](#) You're literally 45 being a weirdo, be quiet pdf
Not 45, not weird, not a PDF.

I just think you should try harder to be more HQ, that's all.