



## Next-generation payment card from G+D sets new standard in fraud prevention

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Giesecke+Devrient

G+D is introducing a solution for fraud prevention with its new Convego SecureCode payment card. This innovative card equips banks and financial institutions with a powerful tool to combat fraudulent transactions while enhancing security and user experience.

Every day, thousands of cardholders discover suspicious charges on their statements – often the result of card-not-present (CNP) fraud. This type of credit card abuse involves criminals using stolen card information to make unauthorized transactions without the physical card being present, typically in e-commerce or online transactions. CNP fraud accounts for approximately 70% of all fraudulent credit card activities. The financial impact is significant, and global losses from fraud will reach nearly \$50 billion by 2030, [according to prognosis](#). ■

CNP fraud poses a major challenge for banks to provide their customers with greater security and ensure that e-commerce payments are authorized by the actual card holder. Beyond financial losses, frequent fraud incidents erode consumer trust, potentially prompting customers to switch to competing banks. Additionally, merchants may reject cards from issuers often associated with fraudulent transactions.



**Next-generation security: Dynamic card codes with seamless user experience**



Traditional payment cards rely on a static card security code, commonly known as CVV (Card Verification Value), CVC (Card Validation Code) or CID (Card Identification Number). This 3-digit number on the backside of a card remains the same across all transactions, and may not be sufficient if card details are exposed due to a data breach. [G+D's Convego SecureCode](#), powered by EVC technology, introduces a dynamic verification code to the payment card itself: the code changes with each transaction. By regularly refreshing the security code, the card helps reduce the likelihood of fraudulent use when card data is

compromised – all without adding friction to the user experience. Convego SecureCode features an e-ink display that generates a new, unique card verification code with each transaction – whether at a point-of-sale terminal, or during contactless payments. Additionally, users can refresh their code on demand through their mobile banking app.

Payment cards featuring Convego SecureCode preserve the ease of use that consumers are accustomed to. It does not require additional apps, plug-ins, battery or specialized devices, ensuring a frictionless experience for both cardholders and merchants. Unlike alternative solutions that rely on battery-powered components, this battery-free EMV module extends the lifespan of the card.

“Convego SecureCode is a smart leap forward in securing digital payments without compromising user convenience,” says Mikko Kähkönen, Head of Payment Cards Portfolio at G+D. “Banks now have a future-ready solution to protect their customers and reduce fraud – all while delivering a seamless payment experience that today’s consumers expect.”

## About Giesecke+Devrient

Giesecke+Devrient (G+D) is a global SecurityTech company headquartered in Munich, Germany. G+D makes the lives of billions of people more secure. The company shapes trust in the digital age, with built-in security technology in three segments: Digital Security, Financial Platforms and Currency Technology.

G+D was founded in 1852 and today has a workforce of more than 14,000 employees. In the fiscal year 2024, the company generated a turnover of 3.1 billion euros. G+D is represented by 118 subsidiaries and joint ventures in 41 countries.

Further information: [www.gi-de.com](http://www.gi-de.com).