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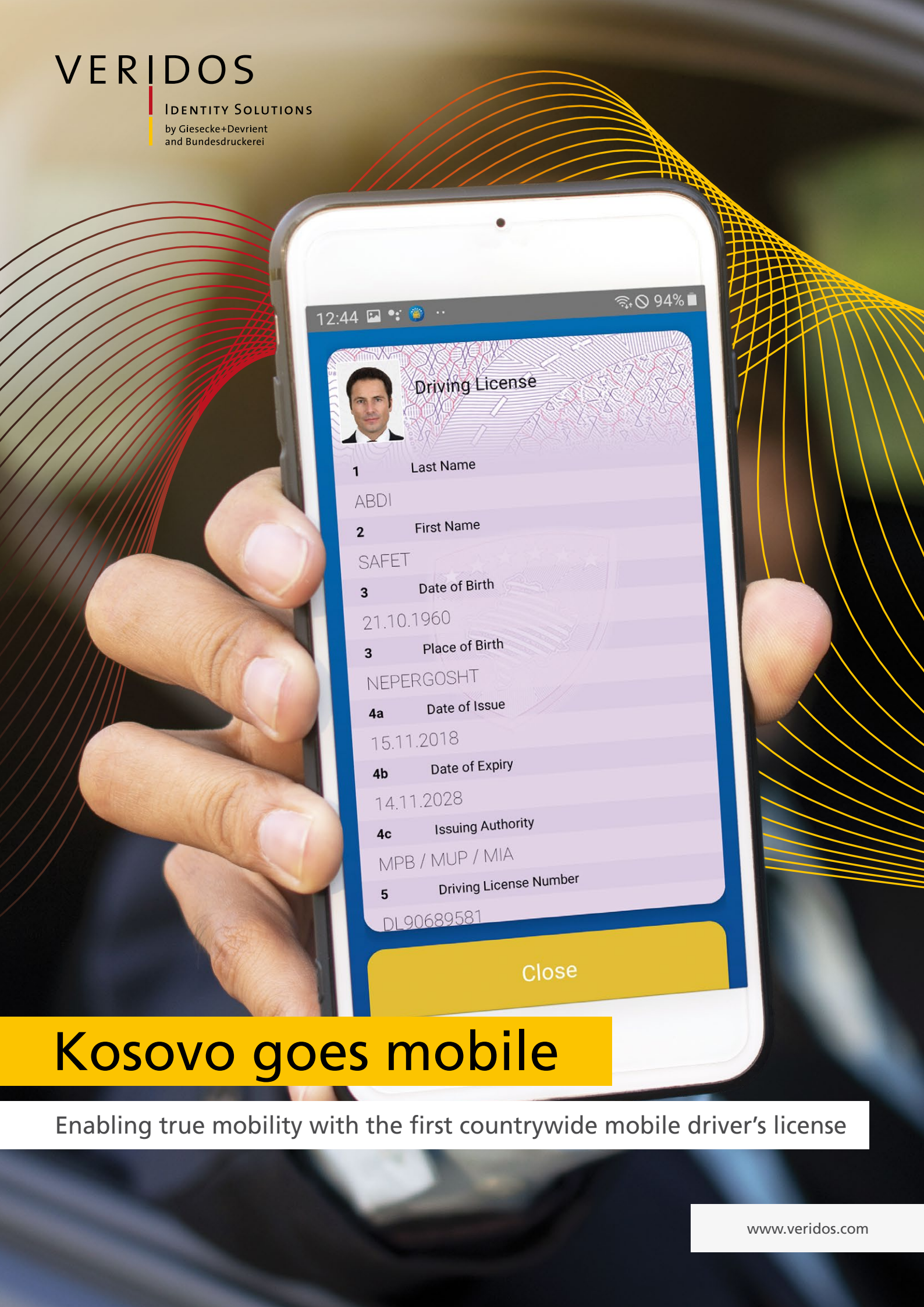

Kosovo goes mobile

Enabling true mobility with the first countrywide mobile driver's license

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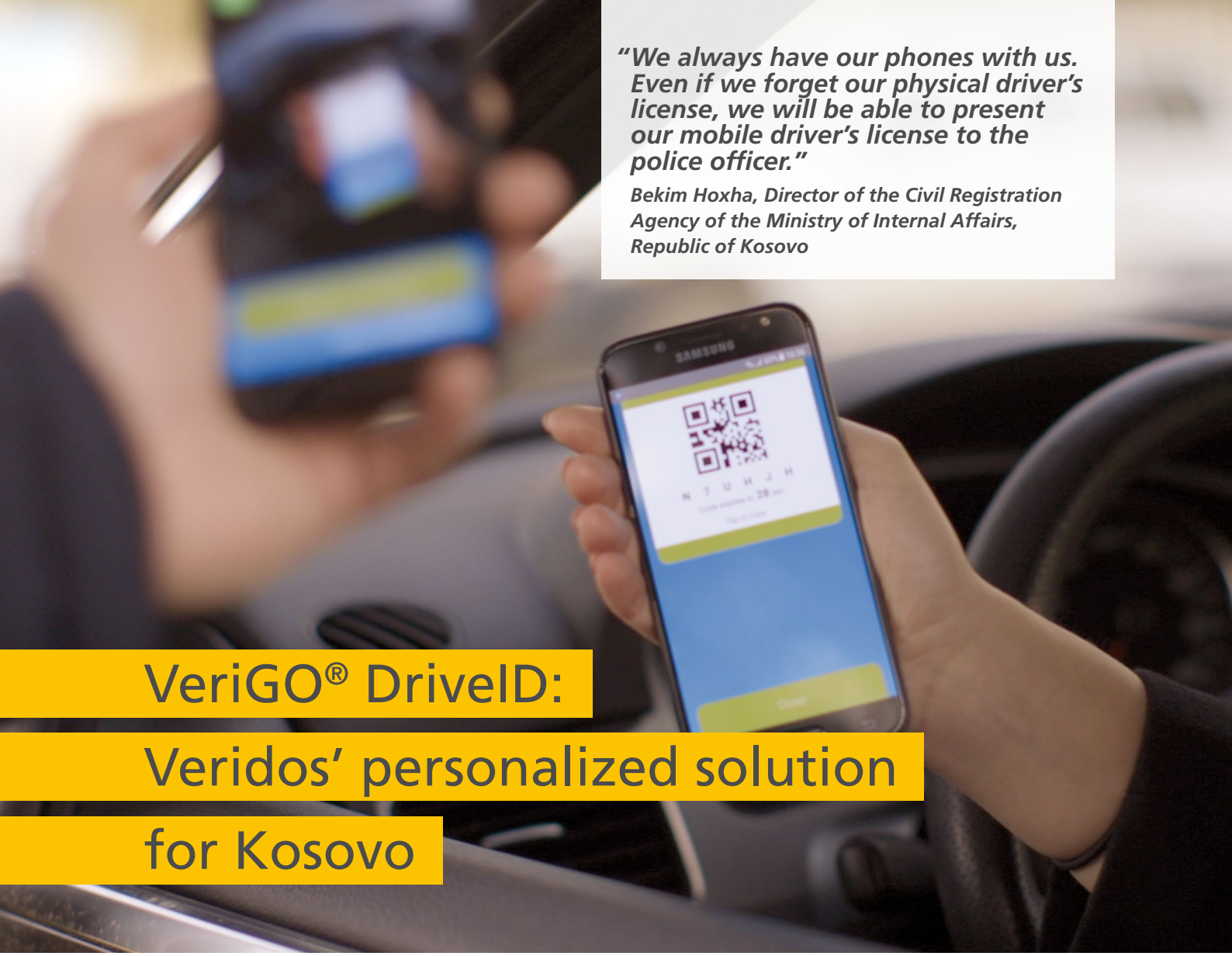

"We always have our phones with us. Even if we forget our physical driver's license, we will be able to present our mobile driver's license to the police officer."

Bekim Hoxha, Director of the Civil Registration Agency of the Ministry of Internal Affairs, Republic of Kosovo

VeriGO® DriveID: Veridos' personalized solution for Kosovo

The challenge

The Republic of Kosovo is a young and modern nation in the middle of Europe that eagerly embraces innovation across all areas – including management of its citizens' IDs. Kosovo worked with Veridos to issue the first passports in Europe to support the new SAC protocol. After a successful and smooth rollout, citizens appreciate the benefits of their state-of-the-art smart ID cards.

The Republic wanted a complementary digital solution to pair up with their physical driver's license program. Aware of Veridos' wide-ranging ID portfolio and very happy with the results of the smart ID program, Veridos was the natural choice to master this pioneering project.

Kosovo commissioned Veridos to develop a solution that offers:

- strong data integrity and security at all times
- an intuitive and easy-to-use interface
- excellent cost-effectiveness
- perfect counterfeit-proof reliability

Our solution

VeriGO® DriveID is a 360° mobile driver's license solution. Based on our solution, a smartphone app was developed and released for Kosovo called 'RKSmobileID'. This also features comprehensive data management via Veridos' IMAGO software suite and ultra-secure communication via Veridos' PKI (Public Key Infrastructure).

Kosovan drivers can use the app to display their driver's license on their smartphone. Public authorities can then verify the license by using the partner verification app, which is also available on smartphones. RKSmobileID is the first mobile driver's license in the world to be implemented throughout an entire country.

The Kosovan mobile driver's license also reflects ISO/IEC 18013, the international standard for driver's licenses. This ensures maximum security and universal compatibility with all future ID solutions.

The process to activate and start using the Kosovan mobile driver's license

Activation

1 | The driver's license holder first scans the code provided by the Kosovan authorities to activate the app.

Verification

2 | When a law enforcement officer wants to verify a driver's license, the holder simply has to select 'show' on the app, which generates a QR code.

3 | The law enforcement officer then uses the partner app on their own smartphone to scan this QR code.

4 | The law enforcement officer will now see the license holder's information on screen to verify the driver's license.

THE RKSmobileID APP ICON

The perfect result

Driver's licenses based on the VeriGO® DriveID solution can be carried on a smartphone, ensuring they are always at hand. This mobile driver's license solution is not only very user-friendly, but also very secure. Using data connection based on established security standards, law enforcement can verify the identity of the mobile driver's license holder against corresponding data in the backend system. This ensures the data displayed is always up to date. This makes it practically impossible to counterfeit a mobile driver's license.

Simple peer-to-peer verification is also possible, allowing citizens to manually check other citizens' mobile driver's licenses. The solution can be expanded to act as an ID wallet for a variety of different IDs, including digital IDs and health cards.

BENEFITS AT A GLANCE

- Solution went live in February 2018
- First mobile driver's license in the world to be implemented countrywide
- Customized platform based on Veridos VeriGO® DriveID solution
- Can be expanded to include other IDs, such as digital ID and health cards
- Citizens display their driver's license on their smartphone for secure verification by public authorities
- Available on smartphones running on Android and IOS
- Uses Veridos' IMAGO software to register, verify users, and manage data
- Veridos' PKI (Public Key Infrastructure) ensures optimal data protection while supporting secure communication with the backend system
- Simple peer-to-peer verification also possible

THE KOSOVAN MOBILE DRIVER'S LICENSE TAKES JUST 3 SECONDS TO VERIFY.

Just like the Republic of Kosovo, you can benefit from Veridos' expertise in innovative identity solutions and consulting, with

- easily scalable solutions
- revenue generation and funding models
- marketing and public relations campaigns to optimize adoption rates

Learn more at www.veridos.com/en/mobile-drivers-license.html

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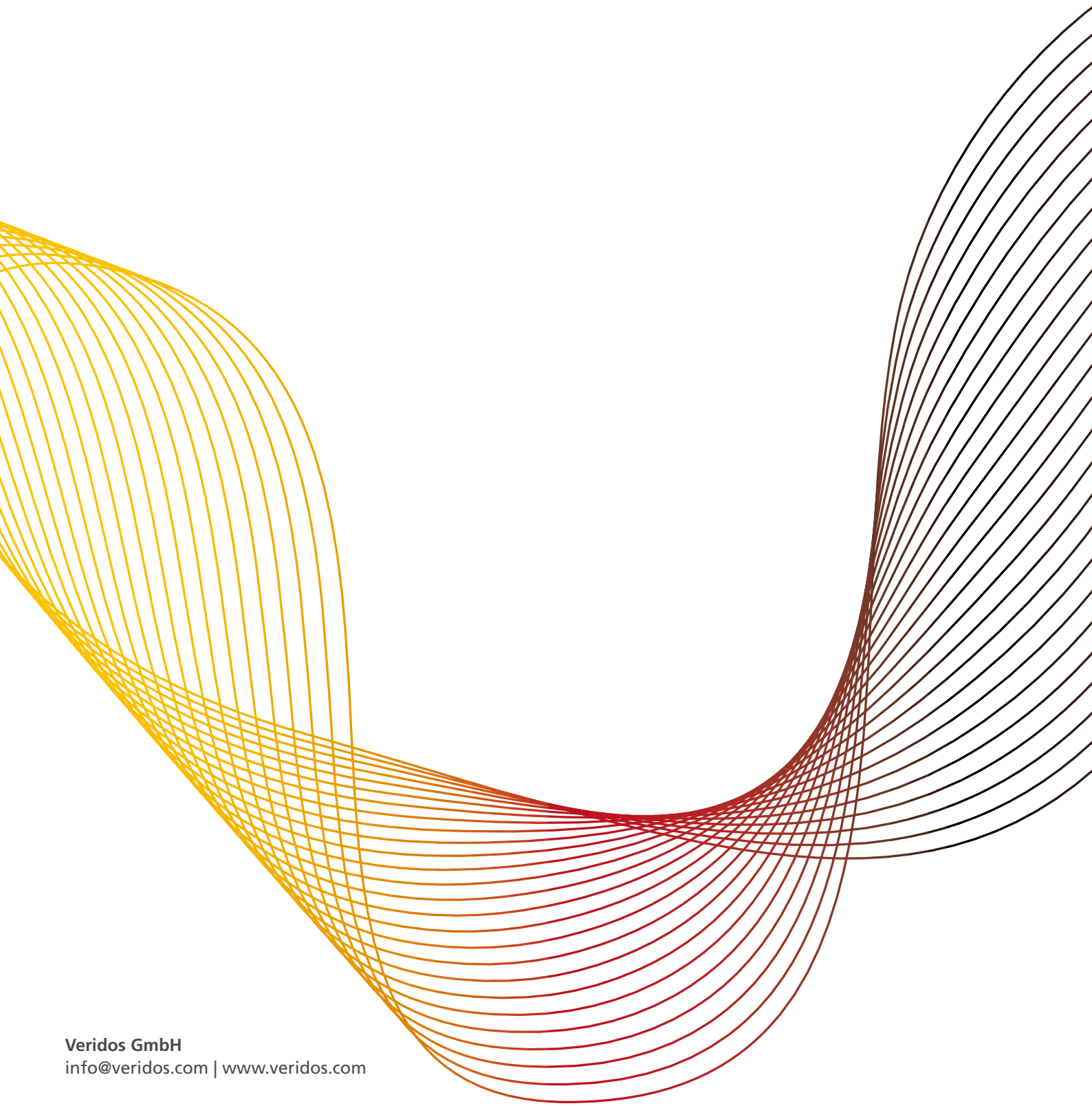

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