**Cybersecurity Trends 2024: TÜV Rheinland Identifies Pathways to Effective Cybersecurity**

Increase in cyberattacks makes cybersecurity a strategic priority for organizations of all sizes / TÜV Rheinland provides insight into challenges and solutions / [www.tuv.com/cybersecurity-trends](http://www.tuv.com/cybersecurity-trends)

**Cologne, Germany, 27 November, 2023.** TÜV Rheinland’s Cybersecurity Trends 2024 reveal how companies can protect themselves from cyberattacks in an increasingly digital and connected world. The attack surface has expanded significantly, especially for small and medium-sized businesses, which often underestimate their vulnerability. But even large companies with high security standards are not immune to the advanced techniques of professional hacking organizations.

Top risks: Phishing, Faster Ransomware Attacks, AI Deployment

Top risks such as phishing and faster ransomware attacks continue to dominate the threat landscape, according to TÜV Rheinland experts. The growing number of connected devices exacerbates the threat of ever-increasing vulnerabilities. The use of AI takes the ability to exploit these vulnerabilities to a new level. New technologies are making cyberattacks more effective, while geopolitical crises are creating an environment of heightened risk. “The alarming increase in cyberattacks in recent years has made it clear that companies and institutions of all sizes should consider cybersecurity as a strategic priority,” says Petr Láhner, Business Executive Vice President Industrial Services & Cybersecurity at TÜV Rheinland.

Ten key trends for 2024

TÜV Rheinland’s Cybersecurity Trends 2024 provide an overview of ten key trends that organizations need to prepare for. These include stricter cybersecurity regulations, the formation of cybersecurity alliances, the threat to economic survival from cyberattacks, the use of AI in cyberattacks, organized cybercrime, faster ransomware attacks, an increase in vulnerabilities, massive connectivity, and automotive hacking. TÜV Rheinland offers solutions and recommendations to help organizations prepare for these challenges and improve their cyber defense capabilities.

For detailed information on the ten Cybersecurity Trends 2024, visit [www.tuv.com/cybersecurity-trends](http://www.tuv.com/cybersecurity-trends) at TÜV Rheinland.

*Safety and quality in almost all areas of business and life: That’s what TÜV Rheinland stands for. The company has been active for more than 150 years and is one of the world’s leading testing service providers. TÜV Rheinland has more than 20,000 employees in over 50 countries and generates annual sales of around 2.3 billion euros. TÜV Rheinland’s highly qualified experts test technical systems and products around the globe, accompany innovations in technology and business, train people in numerous professions and certify management systems according to international standards. In this way, the independent experts ensure trust along global flows of goods and value chains. Since 2006, TÜV Rheinland has been a member of the United Nations Global Compact for more sustainability and against corruption. Website:* [*www.tuv.com*](http://www.tuv.com)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Media contact:

TÜV Rheinland, Press Office, Tel.: +49 221 806-21 48

Press releases as well as photo and video footage are available on request by email to contact@press.tuv.com or on www.tuv.com/press.