The Global Market for OT Cybersecurity Software & Services

Estimates & Forecasts Through 2028
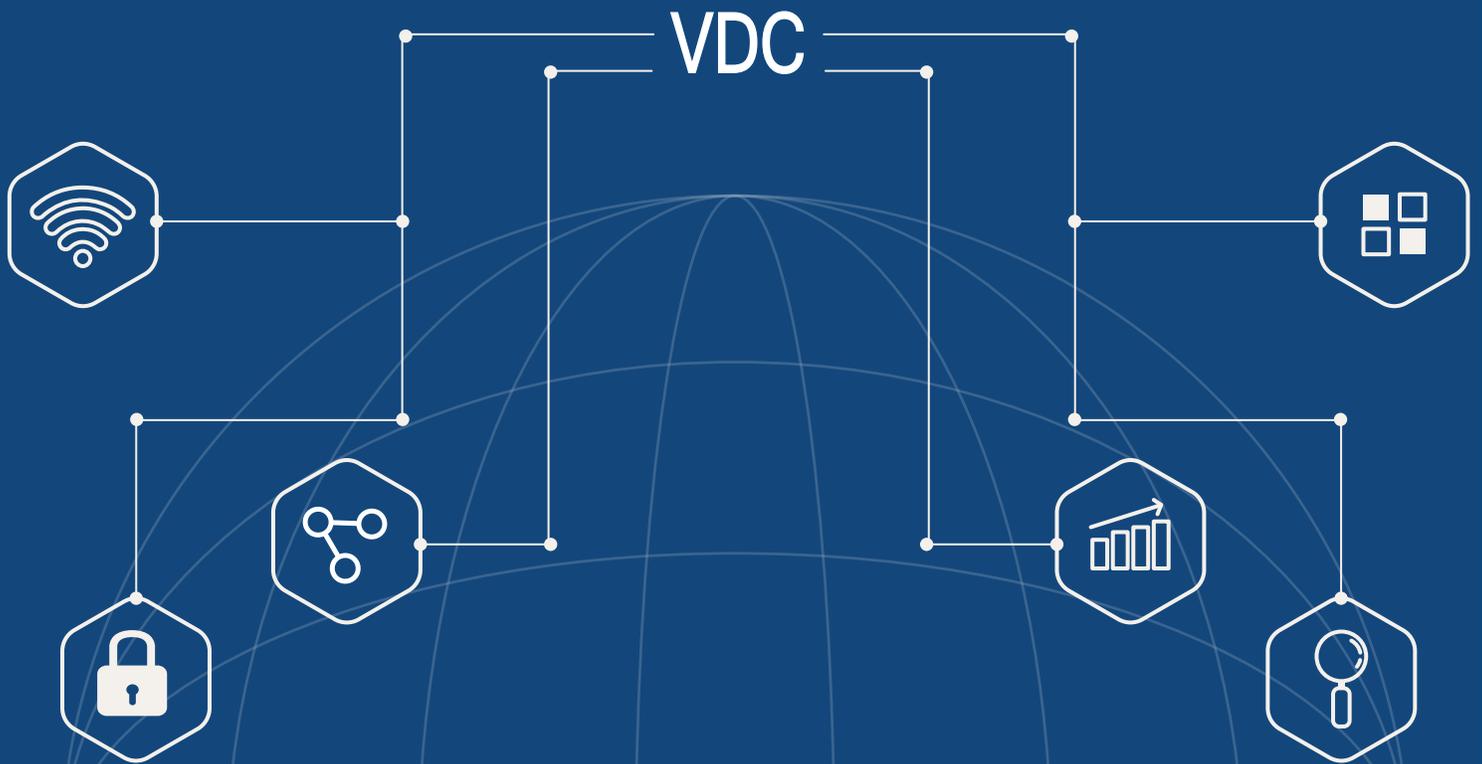
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kaspersky

Overview

Kaspersky is a global cybersecurity company founded in 1997 with operations in more than 200 countries worldwide. With its 5,000 employees led by cofounder and CEO Eugene Kaspersky, the company is well known for its consumer and enterprise IT security technologies, which include tools for antivirus and endpoint protection, among others. Kaspersky's experience in the industrial space includes work conducted alongside Microsoft in 2010 to counteract Stuxnet. The company introduced its first OT solution, Kaspersky Industrial CyberSecurity (KICS), in April 2016.

Portfolio

Kaspersky's primary offerings for OT customers are KICS for Networks (network traffic analysis, detection, and response) and KICS for Nodes (endpoint protection, detection, and response). KICS solutions take a comprehensive approach to industrial cybersecurity, featuring a combination of traditional IT security measures fine-tuned for industrial environments and purpose-built industrial security technologies and services. For customers also using Kaspersky's enterprise IT solutions, the company offers Kaspersky XDR, an open single-management platform that helps customers build a unified security ecosystem integrating all security solutions in place within the organization. Kaspersky also offers an ecosystem of OT security technologies and a compelling services portfolio that includes risk assessments, incident response, and threat intelligence, all backed by the company's deep technical expertise.

Recent Developments

In October 2023, Kaspersky released the latest version of the KICS XDR platform. With this release, KICS for Nodes may now be used as an endpoint sensor for KICS for Networks, thus enabling network alerts enriched with precise endpoint data. In addition to enhanced integration among KICS components, this release also added advanced XDR and centralized security audit capabilities, the latter of which allows customers to automatically audit OT hosts for software vulnerabilities, misconfigurations, and compliance with local or international regulations and internal policies. This new release also offers upgraded network traffic analysis to provide better detection against cyberattacks.

Kaspersky launched a new Transparency Center in Istanbul, Turkey, in April 2024, the 12th Transparency Center opened by the company since 2018 to help build trust for its products, internal processes, and business operations. These Transparency Centers serve as a venue supporting Kaspersky's overarching transparency initiative, which focuses on providing the security community — including customers, partners, and regulators — with the opportunity to independently review the company's source code and secure development life cycle processes. Though the company's business in the United States has stalled due to ongoing political strife, Kaspersky's continued efforts to reinforce its independence from the Russian government have enabled considerable success outside North America.

Outlook

Despite the geopolitical tensions limiting Kaspersky's opportunities in North America, the company's experience and reputation has helped it carve out a considerable niche in the OT cybersecurity space through its successes in China, India, Russia, and elsewhere in Europe and Asia. With the company's native XDR capabilities and purpose-built OT solutions representing a competitive advantage over most market leaders, Kaspersky will be particularly advantaged in opportunities where organizational cybersecurity leaders prefer a unified cybersecurity experience across all areas of the business.

ABOUT THE AUTHORS

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Jared leads the Industrial Automation and Sensors practice's major research programs and custom research and consulting engagements. His major areas of coverage include sensors for process and automation control, OT cybersecurity, data acquisition, and other topics related to IIoT. Jared was previously a member of VDC's IoT & Embedded Technology team, where his coverage areas included embedded operating systems and embedded systems security, among others. Prior to rejoining VDC, Jared managed market research at Trillium Software, a supplier of enterprise data quality solutions. Jared received an MBA from Babson College and graduated from Bentley College with a B.S. in information design and corporate communication.

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ABOUT VDC RESEARCH

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