

3 KEY TRENDS DRIVING THE NEED FOR SECURITY ANALYTICS

To stay ahead of today's changing threat landscape, security organizations need actionable analytical insights – and as a result they are increasingly deploying security analytics platforms. **To learn more, view the in-depth report here.**

SECURITY ANALYTICS PLATFORMS

enable government and enterprise security organizations to fuse and analyze data at scale



Generate actionable insights



Resolve investigations rapidly



Detect & mitigate threats



TREND #01

SECURITY THREATS BECOMING MORE COMPLEX

Bad actors leverage advanced technologies to avoid detection more effectively and to cause more damage.

COMMONLY USED TOOLS & METHODS



Cryptocurrencies



Social media apps



Dark web marketplaces



Crime-as-a-Service tool kits

GROWING MAGNITUDE OF SECURITY THREATS

EVERY

11 SECONDS

Expected rate of cyberattacks globally in 2021¹

\$1.3 TRILLION

Estimated annual proceeds from transnational criminal trafficking networks²

TREND #02

DATA IS GROWING RAPIDLY, DIVERSE & HIGHLY FRAGMENTED

Increased data volume, variety and fragmentation make it more difficult for security organizations to generate high quality analytical insights.

VOLUME

DATA VOLUMES worldwide expected to reach

149 ZB

in 2024, growing annually by

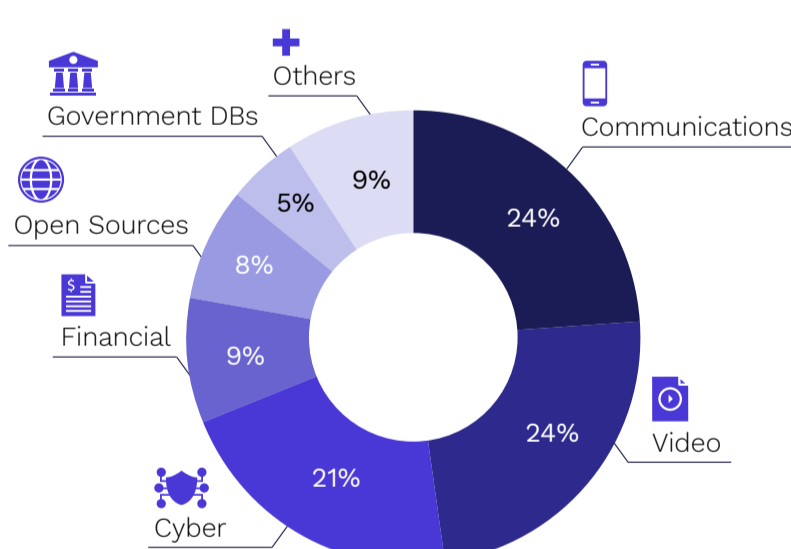
26%

FRAGMENTATION

24% of security organizations say their top challenge is **BREAKING DATA SILOS**⁴

VARIETY

TOP DATA SOURCES SECURITY ORGANIZATIONS WANT TO ANALYZE⁵



52%

of security organizations say their top challenge is the **DIVERSITY OF DATA**⁴

TREND #03

INCREASING ADOPTION OF OPEN PLATFORMS

Organizations are increasingly turning away from homegrown proprietary solutions and deploying open software platforms.

ORGANIZATIONS ARE DEPLOYING SOFTWARE PLATFORMS THAT:



Easily adapt to evolving analytics & AI technologies



Easily integrate with other systems



Fuse massive amounts of diverse data



Detect anomalies, suspicious patterns & hidden connections



Enable seamless collaboration, information sharing & case management

LEARN MORE

about what's driving the need for security analytics.

[READ THE REPORT](#)

Cognyte
Formerly a Verint company

Cognyte is the global leader in security analytics software that empowers governments and enterprises with Actionable Intelligence for a Safer World™.

SOURCES

- CyberBank Group - Official Annual Cybercrime Report
- World Bank Group - Violence Without Borders Report 2020
- IDC, Statista.com
- Cognyte survey, September 2020
- HSRC - Big Data & Data Analytics, National Security & Law Enforcement: Global Market, 2021

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