Private Equity Firm and Media Giant Reduces Risk with Cymulate

Organization

DMGT is a 125-year-old company that started as the Daily Mail newspaper in 1896. Today, DMGT manages a portfolio of companies that provide businesses and consumers with compelling information, analysis, insight, events, news and entertainment. The Group takes a long-term approach to investment and has market-leading positions in consumer media, insurance risk, property information and events & exhibitions. In total, DMGT generates revenues of around £1.2bn.

Business Challenge

The holding company runs lean with Arkadiy Goykhberg, the Chief Information Security Officer, being responsible for security oversight of the holding company and all of DMGT's operating companies. With the company goal of managing a dynamic portfolio providing M&A flexibility, operating companies are acquired and sold frequently. With limited cybersecurity visibility until the actual acquisition closes, the risk exposure of each of the newly acquired companies can be high, amplifying concerns around ransomware and the risk of a data breach.

If one subsidiary alone, MailOnline, which surpassed the New York Times in 2011 to become the most visited English language newspaper in the world, were down, it would cost the firm millions of pounds a day in direct and indirect costs, including reputational damages. Also, within operating companies who process regulated data, there are additional privacy and confidentiality regulatory concerns. Arkadiy, who does not like running on assumptions, wanted to test control efficacy regularly, and was looking for an alternative to outsourced red-team engagements, which he felt was cost prohibitive to run across all portfolio companies frequently.

Challenge
Securing a highly dynamic environment with lots of M&A activity and overseeing a diverse portfolio of companies. Major concern over ransomware attacks. Running lean with only the CISO overseeing all security activities.

Solution
With Cymulate DMGT were able to measure risk reduction, optimize security control configurations, and were able to convey measurable improvement to company executives, the Audit & Risk Committee of the Board.

Benefits
Fast. Easy. Automated. Cymulate brings confidence through continuous security validation.

DMGT

Cymulate

Solution

Arkadiy has done a tremendous job running the organization utilizing economies of scale running federated solutions that share expertise.
After looking at several solutions he selected Cymulate Continuous Security Validation to gain visibility and make data driven cybersecurity decisions.
Arkadiy felt with the complexity of the systems and the velocity of change in the IT environment, it was necessary to validate the operational effectiveness of security controls after every change window. Furthermore, attackers Tactics, Techniques and Procedures (TTPs) keep evolving, so the tests scenarios need to keep up. Cymulate as he puts it, "Gives me cyber resilience metrics. With Cymulate I can easily identify the unintended consequences of a change in the environment configuration or architecture.
We run Cymulate after every change window as a regression test. To sleep at night, you have to have comprehensive test coverage to know that key controls are still working as expected."

Benefits

Cymulate allows DMGT to automate continuous security validation in an easy, automated fashion.
Cymulate's reporting capabilities provides the team the means to easily present the data to different stakeholders. For the CEO, the Board and Audit & Risk Committee it conveys risk reduction in a measurable fashion. Additionally, the technical reports provide prescriptive steps to optimize DMGT's security controls against emerging TTPs.

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> *Cymulate provides me cybersecurity visibility and resilience metrics enabling us to take data driven decisions. With Cymulate I can identify unintended consequences of ongoing business-as-usual IT changes and their end-to-end testing coverage provides me the confidence that key controls are functioning optimally all the time.* "
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> Arkadiy Goykhberg, Chief Information Security Officer, DMGT.

About Cymulate

With a Research Lab that keeps abreast of the very latest threats, Cymulate proactively challenges security posture end to end, automatically and continuously, allowing hyper-connected organizations in all maturity levels to avert damage and stay safe. Founded by an elite team of cyber researchers with world-class experience in offensive cyber solutions, Cymulate is trusted by hundreds of companies worldwide, from small businesses to large enterprises, including leading banks and financial services. They share our vision to be the gold standard for security professionals and leaders to manage, know and control their Cybersecurity Posture. Today it's simple for anyone to protect their company with the highest levels of security. Because the simpler cybersecurity is, the more secure your company-and every company-will be.

Contact us for a live demo, or get started with a free trial

Start Your Free Trial

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