**Complexity and Risk**

The cloud environment presents new challenges for organizations. With its diverse technologies, architectures, providers, and teams, security teams face difficulties in maintaining adequate security measures. Traditional security solutions often focus on specific aspects of the cloud, resulting in a barrage of context-lacking alerts. This flood of alerts not only frustrates DevOps teams but also overwhelms security teams, burying them under a sea of notifications.

**Introduction**

Amidst the overwhelming noise, it is essential not to lose sight of the fundamental security questions in the cloud. What are the actual risks?

Critical risks in the cloud arise from the convergence of multiple factors. These factors may include severe vulnerabilities on virtual machines (VMs), high permission levels, and exposure to the internet. Individually, each risk factor may not be a top priority, but when they intersect or converge, they pose an immediate and urgent need for attention and remediation. Recognizing and addressing these converging risk factors is crucial for maintaining robust cloud security.

**Problem: Too much noise**

metin, ekran görüntüsü, yazı tipi, sayı, numara içeren bir resim

Açıklama otomatik olarak oluşturuldu

Cloud risk inherently exhibits complexity owing to the intricate nature of the cloud environment. Breach paths are frequently formed by the convergence of multiple risk vectors, giving rise to what we refer to as toxic combinations. Identifying, prioritizing, and remediating these toxic combinations is of utmost importance for security teams in effectively managing cloud risk. By diligently addressing these converging risk factors, organizations can proactively mitigate vulnerabilities and fortify their cloud security posture.

**Impact: What’s a true risk?**

ekran görüntüsü, daire, tasarım içeren bir resim

Açıklama otomatik olarak oluşturuldu

Amidst the overwhelming noise, it is easy to lose sight of the fundamental security questions in the cloud. What are the actual risks?

In the cloud, critical risks often result from the convergence of various factors. These factors can include a severe vulnerability on a virtual machine (VM), elevated permission levels, and exposure to the internet. Individually, each risk factor may not be perceived as a top priority, but when they come together and converge, they create a situation that demands immediate attention. Recognizing and addressing these converging risk factors is crucial for effectively managing cloud security and mitigating potential threats.

**Summary**

Organizations no longer need to waste valuable time sifting through alerts, only to encounter false positives or lower-risk issues. With Wiz, customers gain clarity as it enables them to swiftly identify and address toxic combinations, simplifying the process of risk mitigation. This proactive approach to security empowers customers to look beyond individual risks and take action before a breach occurs. By leveraging Wiz's capabilities, organizations can effectively navigate the complex landscape of cloud security, mitigating risks in a timely manner and enhancing their overall security posture.