

Real-time File Integrity Monitoring

Elevating Enterprise Security

Enterprises demand robust cybersecurity solutions to safeguard their critical data and maintain operational integrity. One such imperative mechanism is File Integrity Monitoring (FIM). However, while the importance of FIM is undisputed, many organizations grapple with the limitations of traditional FIM tools. Enter the TrueFort® Platform's cutting-edge file integrity monitoring solution—a paradigm shift in how enterprises can effectively and efficiently ensure the security of their files and configurations.

The Challenges of Traditional FIM Tools

- 1. Alert Overload:** Native and traditional auditing tools often generate an overwhelming number of alerts, bogging down security teams with the tedious task of validation and prioritization.
- 2. Cloud Limitations:** With the surge in cloud adoption, it's pivotal for security tools to be cloud-ready. Regrettably, many legacy solutions fall short, treating modern workloads akin to the now-obsolete physical servers.
- 3. Contextual Notification Gap:** Not all changes are created equal. Conventional tools may notify teams of alterations but fail to provide critical context, leading to protracted investigative cycles.
- 4. Compliance Concerns:** Clear documentation of critical file changes is non-negotiable for compliance with standards such as PCI, NIST, FISMA, and HIPAA. Many organizations, however, find themselves unprepared during audits due to the inadequacies of traditional tools.
- 5. Camouflaged Cyberattacks:** Modern cyberattacks are becoming increasingly sophisticated. By subtly tampering with files, attackers can effectively alter configuration and log files to cover their tracks and remain undetected.

- ▶ **56%** of organizations consider FIM to be very or extremely valuable for improving their security posture.

(SANS Institute)

- ▶ Only **34%** of organizations monitor file integrity in their cloud environments, leaving a significant gap in their cybersecurity defense mechanisms, especially given the rapid migration to cloud infrastructures.

(ESG)

- ▶ Organizations that employ FIM tools are more likely to detect breaches within days, as compared to others that may take weeks or even longer.

(Verizon)

► SOLUTION BRIEF

The TrueFort Advantage: Intelligent and Scalable FIM

TrueFort's FIM solution is meticulously crafted to address the aforementioned challenges and to resonate with the dynamic needs of modern enterprises.

- **Establishing a Trusted Baseline:** It's not just about monitoring; it's about understanding what's normal. TrueFort allows enterprises to set a trusted baseline, meticulously validating against parameters like approved behaviors, versions, modification dates, content changes, and checksum deviations. This ensures timely responses to any anomalies.
- **Continuous Visibility and Control:** With TrueFort, it's not just a one-time scan. The solution offers continuous monitoring, adhering to a positive security model. This ensures that enterprises are always protected against configuration drifts and unexpected volume spikes.
- **Empowering Change Management:** Change is inevitable in any dynamic enterprise environment. TrueFort's FIM solution incorporates both native and user-defined rule packs. This ensures real-time integrity change detection, enabling IT and development teams to implement changes promptly, without the distraction of false positives.

"Nobody, and I mean NOBODY,
else is doing this."

Dir. Sec. Eng, Top 5 Telecom provider

ABOUT TRUEFORT

TrueFort puts you in control of lateral movement across the data center and cloud. The TrueFort Cloud extends protection beyond network activity by shutting down the abuse of service accounts. Founded by former IT executives from Bank of America and Goldman Sachs, leading global enterprises trust TrueFort to deliver unmatched application environment discovery and microsegmentation for accounts and activity.

For more information, visit truefort.com and follow us on [Twitter](#) and [LinkedIn](#).

- **Exceeding Compliance Mandates:** Compliance isn't merely a box to be checked—it's an ongoing commitment. TrueFort's real-time monitoring capability ensures that IT teams have a streamlined configuration management process. Moreover, they always possess the requisite evidence for detection, catering to both internal and regulatory demands.

One Comprehensive Platform

In an era where data breaches can spell disaster for enterprises, a robust FIM solution isn't just beneficial—it's indispensable. TrueFort® Platform's real-time file integrity monitoring solution not only addresses the limitations of traditional tools but also proactively arms enterprises with the intelligence and agility they need to stay ahead of potential threats.

With the ability to provide clear insights, extend to the cloud, offer contextual notifications, streamline audits, and detect the minutest of changes, TrueFort stands as a beacon for enterprises aiming to elevate their cybersecurity posture. In the intricate dance of data protection and operational agility, TrueFort's solution emerges as the perfect choreographer, ensuring enterprises remain steps ahead of potential cyber adversaries.



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