

InfiniBox® and Commvault® Better Together

In today's ever-evolving cyber threat landscape, enterprises require robust, secure, and efficient data protection solutions. The joint solution of Infinidat's InfiniBox with immutable InfiniSnap® technology and Commvault Cloud provides organizations with a comprehensive cyber resilient strategy for securing critical data assets. This powerful combination integrates cutting-edge security features from Commvault, such as Security IQ and Avira malware scanning, ensuring data resilience and rapid recovery from cyber threats. When combined with Infinidat's cyber resilient InfuzeOS™ and InfiniSafe® offerings, customers can achieve the most cyber resilient, recovery-focused Infrastructure possible.

Infinidat and Commvault have a long-standing partnership dating back to 2015 when Commvault IntelliSnap first began supporting Infinidat's snapshot technology enabling coordination of data protection between products. Since then, the two companies have continuously enhanced their integration to provide seamless, enterprise-grade data protection solutions, most recently leveraging Infinidat's snapshot immutability, as immutability is a key component of a cyber resilient strategy. This collaboration ensures that organizations benefit from optimized backup and recovery processes, deep security insights, and industry-leading resilience against cyber threats.

In recent years, Infinidat and Commvault have shifted their focus from traditional cyber protection to cyber resilience in response to the evolving cyber threat landscape and the increasing success rate of cyber incidents, which can now happen in hours and not weeks or months. It is no longer just about prevention and detection; organizations must prioritize their ability to respond and recover with precision, speed, and confidence. This paradigm shift ensures that enterprises can maintain business continuity despite the growing sophistication of ransomware and cyberattacks.

The Power of InfiniBox with Next Generation Data Protection

Infinidat's InfiniBox enterprise storage platform with InfiniSafe is designed to deliver high-performance, scalable, and highly available storage for enterprise workloads. Key features include:

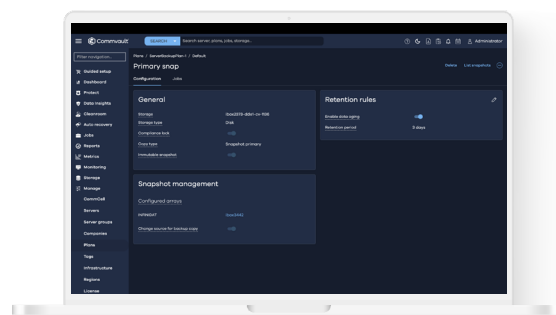
High Availability and Performance: With InfiniBox's industry-leading 100% availability guarantee and performance guarantees driven by ultra-low latency, enterprises can confidently support mission-critical workloads without performance bottlenecks.

InfiniSafe Cyber Storage Resilience: Our InfiniSafe software technologies put powerful, cyber-resilient storage capabilities at the ready, and are included with all Infinidat platforms. The four pillars of InfiniSafe allow for the easy creation of cyber-resilient environments that can withstand and recover from cyberattacks, system failures, and basic human error.

- **Immutable Snapshots:** InfiniSnap provides near-instantaneous, immutable snapshots, ensuring that data remains tamper-proof and available for rapid recovery. These snapshots act as a safeguard against ransomware attacks, accidental deletions, and data corruption. There are no back doors to our immutability, they are truly immutable.
- **Logical/Remote Air Gap:** InfiniSafe provides a simple way to logically separate immutable data copies from network access either locally, remotely, or both.
- **Fenced Forensic Environment:** InfiniSafe enables you to fully orchestrate the creation of a completely private network that is isolated for data validation, testing, and recovery.
- **Near-Instantaneous Recovery:** Get all of your known good and validated data back and available for restore in minutes, regardless of the data set size, guaranteed!

InfiniSafe Cyber Detection: Our optional offering for primary storage provides deep scanning within the data itself for immutable snapshots and active application datasets enabled in near time. This can provide 99.99% accuracy in identification of malware affected data, well beyond traditional and typical cyber security anomaly detection.

InfiniSafe Automated Cyber Protection (ACP): ACP merges the Cyber Security world of SIEM/SOAR technologies with the automation capabilities of InfiniBox to receive suspected cyber event notifications within the ACP containerized framework to orchestrate an immediate additional set of immutable protected copies for those Tier 1 and Tier 2 business applications. In addition, when combined with InfiniSafe Cyber Detection, ACP can send alerts to the customer SIEM so the security team can immediately begin triage on events.



Commvault Cloud: Comprehensive Data Protection

Commvault Cloud is a leading data protection platform offering advanced security and data management capabilities. Key features include:

End-to-End Encryption and Access Controls: Ensures data security both in transit and at rest, preventing unauthorized access.

Avira Malware Scanning: Integrated Avira-powered malware scanning identifies and blocks potential threats before they can impact business operations.

Automated Backup and Rapid Recovery: Enables enterprises to quickly restore data, minimizing downtime and mitigating the impact of cyber incidents.

Air-Gapped and Cloud Backup Options: Provides an additional layer of protection by isolating backups from production environments, ensuring recoverability in case of an attack.

Security IQ: Security IQ provides continuous monitoring and advanced security analytics to detect and mitigate potential threats before they compromise data integrity.

Seamless Integration for Enhanced Security and Reliability

The integration of InfiniBox's immutable InfiniSnap technology with Commvault Cloud delivers a robust defense against cyber threats and data loss. Together, they provide:

Immutable Backup Storage: Commvault generates and backs up from application consistent immutable snapshots on the InfiniBox. InfiniSnap ensures that snapshots remain unchanged, providing an uncompromised recovery point in case of ransomware attacks.

Real-Time Threat Detection: InfiniSafe Cyber Detection scans Commvault generated snapshots and combines with Commvault Security IQ plus Avira malware scanning to continuously monitor a company's full enterprise datasets for security threats, reducing risk exposure.

Multi-Layered Protection: Combining InfiniBox's storage efficiency with Commvault's backup intelligence enhances data protection across hybrid and multi-cloud environments.

Aligning with NIST Cyber Security Framework 2.0 and DORA Regulations

The combined capabilities of InfiniBox and Commvault Cloud enable organizations to align with the NIST Cyber Security Framework (CSF) 2.0 and the Digital Operational Resilience Act (DORA) by addressing key security pillars:

Identify: Security IQ provides visibility into potential risks and vulnerabilities, ensuring a proactive security posture.

Protect: InfiniBox immutable InfiniSnap technology and Commvault's encryption and access control mechanisms help prevent data breaches and ensure data integrity.

Detect: InfiniSafe Cyber Detection on primary storage active applications coupled with Avira malware scanning and Security IQ's real-time threat intelligence on secondary storage backup datasets enable organizations to detect cyber threats before they escalate.

Respond: Infinidat Automated Cyber Protection provides rapid and automated response capabilities allowing businesses to restore operations precisely and swiftly in the event of a security incident, minimizing downtime and financial impact.

Recover: InfiniSnap immutable snapshots ensure reliable instantaneous recovery points, while Commvault's automation streamlines restoration processes.

Conclusion

As cyber threats continue to evolve, organizations must deploy a holistic data protection strategy. The joint solution of Infinidat's InfiniBox with their extensive InfiniSafe cyber resilience capabilities, including InfiniSafe Automated Cyber Protection, InfiniSafe Cyber Detection and Commvault Cloud, fortified with Security IQ and Avira malware scanning, provides enterprises with unmatched resilience, security, and recovery capabilities. By leveraging these technologies, businesses can safeguard their data assets, ensure compliance with frameworks like NIST CSF 2.0 and DORA, and maintain operational continuity in an increasingly complex threat landscape.