

5 Ways A Modern Data Security Platform Outperforms Legacy Systems

Legacy systems struggle to address modern challenges, including advanced security threats, hybrid cloud environments, and increasing operational complexity. Modern data protection solutions have not only embraced these challenges but have set new benchmarks for security, efficiency, and resilience. Whether you're planning to improve your organization's data protection strategy or struggling with the pitfalls of outdated systems, here are five ways modern data security solutions outclass their legacy counterparts.



Superior protection against cyber threats

Cyberattacks are becoming more sophisticated, and traditional solutions often lack the agility to respond effectively. Legacy systems require constant patching and manual updates to ensure security, leaving vulnerabilities that attackers can exploit.

Modern solutions prioritize not just data storage but data security. They integrate advanced measures like immutable backup copies, air-gapped storage, and zero-trust architecture to defend backups against tampering. Additionally, features like anomaly detection and automated threat monitoring ensure you're alerted to suspicious activity, enabling faster incident detection and response.

Real-world example:

Vertrax, an oil and gas supply chain company, faced a devastating ransomware attack while using a legacy data protection solution and was unable to restore its critical files. After switching to Druva, the company gained **faster ransomware recovery** and robust protection, allowing it to bounce back with confidence.



Cost effectiveness with lower TCO

Legacy systems often carry hidden costs that add up over time — from hardware installations and software upgrades to storage fees and licensing complexities. Many businesses also face financial strain from underutilized, on-premises hardware and siloed storage systems.

Modern data solutions tackle this issue with more transparent pricing models, predictable pay-as-you-go options, and integrated storage capabilities. Platforms like Druva have been shown to reduce total cost of ownership (TCO) by up to **40%**, offering businesses greater value without the surprise expenses.

Real-world example:

OneSpan, a global security leader, reduced its **data protection costs by 50%** upon transitioning to Druva, eliminating the need for physical tape backups and extra licenses.



Simpler and more efficient operations

One of the biggest drawbacks of legacy data security solutions is their complexity. They often involve piecemeal components that require significant manual effort to manage and maintain. Tasks like patching infrastructure, monitoring for vulnerabilities, and ensuring compliance become time-consuming burdens on IT teams.

Modern solutions, such as **cloud-native platforms**, streamline operations by providing a centralized, unified approach. For example, platforms like Druva offer a single, user-friendly interface that allows IT teams to manage and monitor data across multiple environments — on-premises, cloud, SaaS, and endpoints. This eliminates the need for multiple tools and provides a bird's-eye view of your data security posture, saving countless hours.

Real-world example:

Customers like Pyrotek reported a **30% reduction in time spent managing data** after switching from legacy systems to Druva.



Scalability and flexibility

Legacy solutions often struggle to adapt to changing business needs. Scaling up data security infrastructure typically involves purchasing additional hardware, upgrading software, and reconfiguring systems — a process both expensive and time-consuming.

Modern solutions, on the other hand, are built with scalability in mind. Cloud-native platforms like Druva enable organizations to scale resources up or down as needed, without physical infrastructure constraints. This elasticity ensures businesses can grow without being bottlenecked by outdated systems.

Real-world example:

Greater Anglia, a UK-based public transport operator, saved **70% in time spent on backup operations** when switching to Druva. The cloud scalability meant they no longer had to rely on costly, inflexible hardware setups.



Unified management across environments

Today's organizations store data everywhere — in private data centers, public clouds, SaaS applications, and endpoints. Managing backups and security across these distributed environments with legacy systems is a fragmented and complex process.

Modern data protection consolidates management under a single pane of glass. Platforms like Druva provide centralized dashboards that span all data sources, enabling organizations to monitor, secure, and manage their data with ease. Federated search capabilities and holistic compliance tools further simplify operations across hybrid environments and eliminates the complexity and overhead associated with managing multiple backup tools.

Real-world example:

Shearman & Sterling, a global law firm, deployed Druva's solution across all data tiers and achieved **98% faster file share restoration**, giving their operations an edge in speed and reliability.

druva Sales: +1 800-375-0160 | sales@druva.com

Americas: +1 800-375-0160
Europe: +44 (0) 20-3750-9440
India: +91 (0) 20 6726-3300

Japan: japan-sales@druva.com
Singapore: asean-sales@druva.com
Australia: anz-sales@druva.com

Druva is the leading provider of data security solutions, empowering customers to secure and recover their data from all threats. The Druva Data Security Cloud is a fully managed SaaS solution offering air-gapped and immutable data protection across cloud, on-premises, and edge environments. By centralizing data protection, Druva enhances traditional security measures and enables faster incident response, effective cyber remediation, and robust data governance. Trusted by nearly 7,500 customers, including 75 of the Fortune 500, Druva safeguards business data in an increasingly interconnected world. Visit druva.com and follow us on [LinkedIn](#), [Twitter](#), and [Facebook](#).