SOLUTION BRIEF

Expedited Claims Processing on Pure Storage

Optimize your revenue cycle with Pure Storage.

Optimizing the revenue cycle is key to increasing cash flow and maintaining profitability. In today's modern healthcare environment, fraud prevention, payment integrity, and government regulations all impact an organization's ability to process claims in an accurate and timely fashion. Legacy infrastructure does not have the capacity or performance capability to allow for the necessary real time examination and analysis of the millions of claims that are pouring into payers' systems.

The U.S. Department of Justice (DOJ) recovered $2.2 billion tied to fraud and false claims in fiscal year 2022 and has brought back more than $71 billion in total since 1986. The FBI reports that the most common source of fraudulent billing comes from double billing, phantom billing, submitting multiple bills for the same service, and upcoding.

Claims Processing on Pure Storage

Pure Storage® provides a high performance solution that increases rapid access to your claims data. Claims processing workloads running on Pure Storage accelerate time to results, maintain payment integrity, reduce administrative complexity, enhance fraud prevention, and expedite reporting.

By using a high performance storage infrastructure, payers can better identify areas of fraud and act prior to payment of the claims. Instead of waiting weeks for reports on claims and utilization trends for specific providers, claims processing using Pure Storage provides payers with near real-time information in hours. Having rapid access to data allows organizations to analyze data proactively earlier in the process before remitting payments on potentially fraudulent claims.

Rapid Restore for Business Continuity

Claims systems running on Pure Storage allow organizations to rapidly restore databases in the event of an incident or ransomware attack. Pure Storage SafeMode™ Snapshots secure the critical data you need to recover from a cyberattack so that you can restart business services quickly, without succumbing to attacker demands. SafeMode is a built-in feature of the Purity operating environment and is included with Pure Storage arrays.

High Performance

Faster processing means quicker time to results, improving customer satisfaction and helping detect fraud earlier.

Driving Analytics and AI

Consolidating data on high performance storage enables greater use of analytics and AI.

Data Security

Pure Storage provides multiple technologies to keep data safe and speed recovery, including a ransomware recovery SLA.

With SafeMode, you can create immutable, read-only snapshots of backup data and associated metadata catalogs after you've performed a full backup. Hackers can't delete, modify, or encrypt these snapshots, even if admin credentials become compromised. You can recover data directly from these snapshots using your backup software, helping recover after ransomware attacks. The exceptional performance of Pure Storage arrays also means data transfer times are significantly reduced.

For customers with an Evergreen//One™ storage-as-a-service (STaaS) subscription, Pure Storage offers a ransomware recovery SLA add-on service. Because arrays may be impounded for forensics following an attack, organizations often scramble for new storage capacity to resume operations. The ransomware SLA guarantees next business day delivery of clean arrays, including a recovery plan, a data transfer rate, and bundled professional services. The Pure Storage team will help you get back in business as quickly as possible. As a bonus, your organization can continue functioning with the new arrays without having to migrate data again. We will collect the original arrays once your forensics operations have completed.

Increase Payment Integrity with Analytics and AI

To deploy the analytics or artificial intelligence needed to help ensure payment integrity, payers need a modern infrastructure which can scale as your organization adds more members and providers. Claims processing using Pure Storage is a comprehensive solution that reduces costs for both you and your members, and provides savings which can be used to provide more comprehensive services.

Not only does payment integrity avoid unnecessary costs, it also reduces administrative complexity by avoiding the rework needed to identify these claims.

Adapt to Government Regulations

The No Surprises Act of 2021 aims to protect privately insured patients from high medical bills that result from emergency care, ancillary services, or charges rendered without advanced notice. The Price Transparency Rule of 2020 mandates that hospitals make price information available to patients. The Access to Health Information and Interoperability of Health Information Technology Rule, encourages the modernization of payer IT infrastructure. Pure Storage provides the technology firepower to meet these requirements.

Reduce IT Administrative Complexity

Claims processing on Pure Storage helps reduce the administrative burden on your IT staff. Consolidating data sets onto a single platform not only enables real-time analytics and data portability, but also minimizes administrative costs by reducing the need for IT resources, leaving staff to concentrate on more value-added activities like member and provider analysis.

For payers modernizing their software development using Kubernetes and containers, Portworx® provides a Kubernetes-native solution for persistent storage, data protection, disaster recovery, data security, cross-cloud and data migrations, and automated capacity management. Developers can access storage resources via code without the need for IT intervention, reducing the operational weight often encountered when containerizing applications.

Benefits of Claim Processing on Pure Storage

Pure Storage provides an integrated solution that increases your access to multiple systems as patient data becomes more complex and uses data to structure your offerings for better risk assessment. This accelerates your revenue cycle and helps ensure rapid and efficient processing for claims. The results:

- Decreased costs and lower total cost of ownership

- Non-disruptive updates to support business continuity

- Accelerated turnaround times for claims payment and reporting

- Improved flexibility, agility, and adaptability

- Increased automation to enhance process efficiency

To learn more about Pure storage solutions for the payer market, please visit the Payer industry page.

Additional Resources

- Learn how HealthEdge used Pure Storage to scale their processing, reduced costs, address security concerns and more.

- Watch our webinar, "Payers' Path to the Cloud: How to Contain Costs and Build a Better Data Ecosystem."

- Learn more about "Modern Data Protection for Healthcare Payers" in our solution brief.