![Paylocity – Forward Together.]

CASE STUDY

Fueling the Future of Work with Flash-powered Data, AI

Zero downtime with non-disruptive upgrades

Achieves sub-millisecond latency for high-performance client-facing apps

Future-proof platform for AI workloads

> " Working with Pure Storage, we can maintain reliable app performance even when facing high loads during our busiest times of the year."

DAVID PINKAWA,
ENGINEERING MANAGER, PAYLOCITY

Paylocity is more than just a technology provider—it partners with clients to ensure that their employees get paid on time, can access their benefits, and grow their careers. Pure Storage drives the reliability, scalability, and performance behind award-winning solutions that modernize the employee experience.

WWW.PURESTORAGE.COM

PURESTORAGE®

People Who Care About People

People are at the heart of every organization—from the smallest business to the largest enterprise. Paylocity was founded with this concept at its core, and today provides more than 36,000 clients across a span of industries with reliable payroll and human capital management (HCM) support.

Paylocity stands apart from its many competitors with an award-winning, cloud-based platform that helps clients manage their payroll, benefits, time tracking, talent management, and employee experience needs. Its solutions draw data from a massive database farm that powers its platforms. To provide clients and their employees with the fastest and most reliable performance, Paylocity relies on the Pure Storage platform to power its offerings, including its popular mobile app.

"Pure Storage helps us maintain reliable app performance even when facing high loads during our busiest times of the year," says David Pinkawa, Engineering Manager at Paylocity. "We couldn't do it without Pure."

> **Innovation is key to our success as a company, and AI is just one way that we can excel. With Pure, I can sleep well at night knowing that we have the scale and performance we need to stay ahead."**
>
> **CHRIS SCHOTT,**
> **STAFF VIRTUALIZATION ENGINEER, PAYLOCITY**

Supporting Digital Data Growth in a Hybrid Cloud Environment

Data growth at Paylocity has exploded as more companies move away from manual processes and adopt digital HCM practices. To this end, Pure Storage plays a critical role in Paylocity's hybrid cloud ecosystem, providing all the company's on-premises storage and handling mission-critical data and workloads.

"We're constantly discussing data retention at Paylocity because databases keep growing," says Chris Schott, Staff Virtualization Engineer. "Pure's data storage platform helps us maintain a balance of scale with strong performance."

For maximum scalability, Paylocity stores all data from its virtualization environment and its databases on Pure Storage FlashArray//XL. The company maintains database logs on FlashBlade—the only option with the lightning-fast write speeds that database administrators expect to meet internal SLAs.

The Pure Storage platform also serves as the storage of choice for large language models (LLM), driving performance and delivering cost efficiency for up-and-coming artificial intelligence (AI) initiatives. These include tone-checking and personalized learning to help customers work more effectively.

"Innovation is key to our success as a company, and AI is just one way that we can excel," says Schott. "Pure Storage is a key facilitator of data at Paylocity, helping to drive performance, cost efficiency, and up-and-coming AI initiatives."

Additional FlashArray//X units configured in the FlashStack architecture, which combines the Pure Storage platform and Cisco UCS, hosts parts of the production environment such as boot volumes and operating system drives for scale and performance. "We consistently achieve sub-millisecond latency with FlashArray, which helps make our applications much more performant," says Schott. "This gives our clients the fast, responsive experiences they expect with our app."

GEO

North America

INDUSTRY

Technology

SOLUTION AREA

Accelerate Core Applications
Enable Multi-cloud
Power Artificial Intelligence

**PURE STORAGE®
PRODUCTS IN USE**

Evergreen//Forever™
FlashArray//XL™
FlashArray//X™
FlashBlade®
FlashStack®
Pure1®

www.paylocity.com

Keeping Apps Ready and Online, Regardless of Data Growth

Paylocity clients can't afford to have payroll and HCM apps go offline. With Pure, it has confidence that data will be available. Purity ActiveCluster™ synchronizes loads across FlashArray units to keep data accessible. With a Pure Storage Evergreen//Forever subscription, Paylocity has successfully completed 259 non-disruptive software upgrades and 58 non-disruptive hardware upgrades—eliminating downtime while allowing the company to maintain a modern storage architecture.

With Pure1, the team can monitor information from load metrics to software lifecycles for the entire Pure environment from a single interface. "Pure1 features such as capacity planning are helpful when adding a new database so that we can balance loads and maintain strong performance for all of our clients," says Schott.

> ❝ We've been a Pure customer since 2012 and have relied on their storage solutions since I joined Paylocity almost a decade ago. Pure consistently enhances our partnership with new value-added features."
>
> **CHRIS SCHOTT,**
> **STAFF VIRTUALIZATION ENGINEER, PAYLOCITY**

Paying it Forward

Pure's contributions extend to optimizing Paylocity's data center efficiency, supporting everything from minimizing storage requirements to cutting power consumption. These efforts collectively contribute to reducing Paylocity's carbon footprint, a crucial focus for the company.

"We've been a Pure customer since 2012 and have relied on their storage solutions since I joined Paylocity almost a decade ago," says Schott. "Pure consistently enhances our partnership with new value-added features."

PURESTORAGE®