COCC
collaborative to the core

About Customer

With over 55 years of experience and commitment, COCC is a trusted advisor to community financial institutions. With advanced core and digital banking solutions, COCC delivers innovative, comprehensive financial technology combining intuitive user experiences and APIs to streamline integrations. www.cocc.com

Geo
North America

Industry
Financial Services

Solution Area
Accelerate Core Applications
Modernize Data Protection
Activate Real-time Analytics and AI
Enable Multicloud

Pure Storage® Products in Use
FlashArray//X™
FlashArray//XL™
FlashArray//C™
FlashBlade®
FlashBlade//S™
Evergreen//Forever™
Pure1®

About Commvault
Commvault Cloud leads the way in cyber resilience—the industry's first platform for true cloud data security that empowers businesses to secure data, predict risks, minimize damage, and rapidly recover.

Commvault®

COCC Delivers Standout Fintech Experiences

Among the fastest growing fintech companies in the United States, COCC gives community banks and credit unions more control over data, cybersecurity, and visibility while enhancing customer experience. COCC takes "best-in-class" literally when choosing technology partners, especially when it comes to infrastructure driving core workloads and cybersecurity defenses.

With a foundation built on Pure Storage, COCC successfully migrated its entire client base from a legacy IT system to a software as-a-service platform that operates in a hybrid cloud. COCC has the performance, reliability, and security to deliver a truly modern banking experience.

"With Pure Storage and Splunk, we spend less time managing hardware and more time learning from our data, which means our SOC team can focus on strengthening our clients' cyber defenses."

MATT LIDESTRI,
INFORMATION SECURITY OFFICER, COCC

Impact on COCC

Fuels rapid growth of its unique data as-a-service platform

Enhances every client's IT capabilities with a next-generation database

Differentiates its fintech services with uncompromising speed and security

Challenges

Legacy tape storage could not support the new virtual desktop platform

SOC required major data admin, taking energy from cyber defense strategy

Clients expected access to the latest IT capabilities with no downtime

Results

Streamlines top tier storage with 14:1 deduplication rate

Boosts SOC performance, reduces risk with integrated storage and security

Completed six non-disruptive storage upgrades while growing at pace

100% Invested In Client Success

Financial services firms play a key role in driving economic growth in communities across America. With a cooperative structure and over $100 billion in assets in its portfolio, COCC takes that role to heart, providing its financial clients with next-generation technology and security solutions they need to best serve their customers.

"Our technologies power the financial institutions our friends and neighbors use each day," says COCC Information Security Officer, Matt Lidestri. "That hits close to home, which is why we are committed to supporting our clients with the most innovative offerings."

When its legacy storage struggled to support COCC's new virtual desktop environment, the company transformed its infrastructure across the board, replacing its tape arrays with Pure Storage. "We invested in our first FlashArray in 2014 and were instantly sold on its speed, stability, and scalability," says Chief Technology Officer Steve Reis. "Today, Pure Storage is the only solid-state disk solution in our data center."

Core Banking Services Built To Scale

A combination of Pure's FlashArray//X and FlashArray//XL supports every Tier 0, Tier 1, and client-facing application running on COCC's Oracle and SQL Server databases. That includes hosting services for over 100 client websites. Because financial firms are so dependent on the quality of their digital customer experiences, faster response times and enhanced website performance are top priorities for COCC clients.

Demanding workloads such as VMware Horizon, Windows OS, COCC's desktop as-a-service offering, and its core solution INSIGHT are consolidated onto FlashArray//XL. INSIGHT is a major growth driver for the business and the biggest consumer of data center resources. COCC clients benefit from a streamlined, intuitive, and scalable environment that drives powerful performance for multiple simultaneous users. For Tier 2 workloads, COCC uses Pure's FlashArray//C.

Achieving deduplication rates of up to 14:1, Pure Storage has made COCC's core infrastructure more powerful and efficient. Most importantly, the migration to flash has helped COCC's clients lower their operating costs, improve their customers' experience, and succeed in today's increasingly competitive financials market.

"Demand for our core banking solution is exploding," says Reis. "With Pure Storage, we can easily add new arrays to our infrastructure behind the scenes so that our clients continue to make performance gains on the front lines with no interruption."

Boosting Threat Intelligence And Response Speeds

COCC leverages snapshot-based data protection from Commvault for clients running its desktop as-a-service offering, and for its own virtualized environment. Pure Storage FlashBlade is the target for both Commvault and Rubrik backups that originate on the FlashArrays. Both solutions integrate with Pure, speeding backup and recovery and helping COCC meet compliance requirements.

> "We invested in our first FlashArray in 2014 and were instantly sold on the speed, stability, and scalability it delivered. Today, Pure Storage is the only solid-state disk solution in our data center."
>
> **STEVE REIS,**
> CHIEF TECHNOLOGY OFFICER, COCC

In addition, FlashBlade integrates natively with COCC's Splunk environment. Real-time visibility into security events has made the company's security operations center (SOC) team more efficient and effective at researching potential issues. With more growth on the horizon, COCC is now migrating to Pure Storage FlashBlade//S for added capacity.

"The threat landscape changes daily and financial firms expect us to stay one step ahead," says Lidestri. "With Pure Storage and Splunk, we spend less time managing hardware and more time learning from our data, which means our SOC team can focus on strengthening our customers' cyber defenses."

Storage admin times have also been slashed with Pure's Evergreen//Forever subscription, which allows COCC to continuously upgrade its infrastructure with no service disruption or added burden on its IT teams. "When you spend less time managing your technology platforms, you get freedom to explore their full potential," says Reis. "To date, we've successfully completed six software upgrades on our original Pure Storage array with our Evergreen subscription, and our services have never faltered." This in turn has minimized electronic waste.

Putting Clients In a Class of Their Own

COCC's strategic approach ensures that its clients can harness the full potential of data-driven services, fueled by powerful analytics, artificial intelligence, and machine learning technologies. With the robust support of Pure Storage, COCC's clients are poised to unlock new levels of efficiency, productivity, and growth.

"Financial institutions don't want to be hindered by process or back-end performance issues. They expect leading-edge IT services and security powered by leading-edge technologies," says Reis. "Pure Storage is in a class of its own when it comes to storage, which is why it sits at the heart of every data-driven service we deliver."

---

purestorage.com **800.379.PURE**

PURESTORAGE®
Uncomplicate Data Storage, Forever

PS2462-02-en 11/23