Strategic Investment in Docker in the Financial Services Industry

Contents

Executive Summary

Docker Business solves the problems caused by outdated, monolithic applications that slow down your organization's ability to adapt to market changes. By switching from thousands of virtual machines (VMs) to lightweight Docker containers, organizations can seriously reduce their data center size and their maintenance costs.

Docker Business means enterprise IT teams can leave behind the sluggish pace of improvement and instead build, update, and deploy applications faster and more reliably. This increased agility helps your organization respond faster to business needs and, ultimately, drive growth.

Here's the high-level summary: The total economic impact of using Docker Business on a composite organization with an annual revenue of $25 billion and an internal software development team of more than 5,000 was a 126% ROI, representing a $66.9M Net Present Value. To get into the methodology behind Forrester's Total Economic Impact™ study commissioned by Docker, take a look through the full report.

Total cost and cumulative net benefits of adopting Docker Business

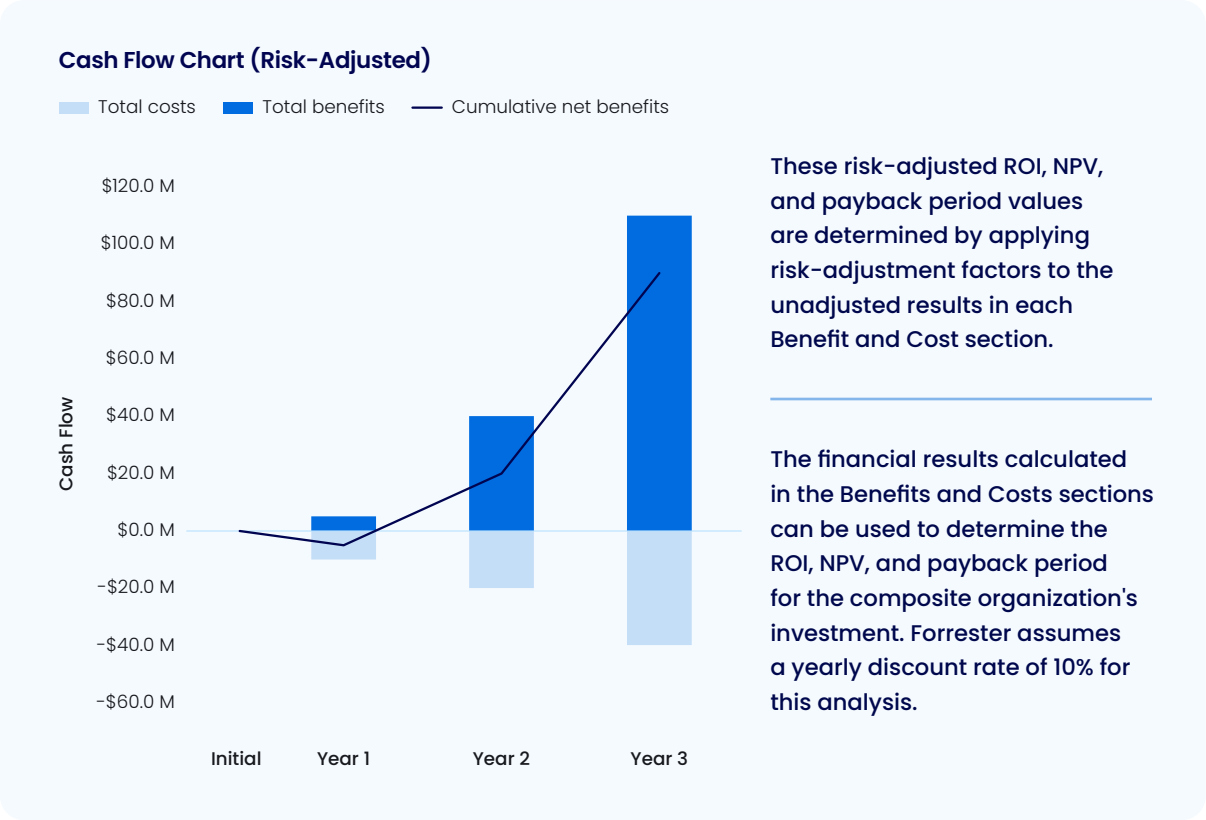


Figure 1: Cash Flow Chart. Source: Forrester Total Economic Impact of Docker Business — December 2023.

DevOps engineer-to-developer ratio increase from 1:20 to 1:60

Docker Business tools can complete deployments that once took days in a matter of hours. It can also perform upgrades that used to demand extensive weekend work from multiple engineers within a couple of hours.

Application developer efficiency increase of 6%

Over three years, the efficiencies realized by the application development team adds up to nearly $18.8 million.

Reduced need to increase data center capacity due to hosting newly developed containerized applications in the cloud

This approach allows for the creation of modern and portable applications that are deployed across various cloud providers, which results in lower costs, simplified management, and **three-year cost savings of more than $69.9 million.**

Acceleration of time to market of revenue-generating applications by three months

The increased agility in app deployment allowed our case study organization to **improve its operating profit by close to $17.4 million over three years.**

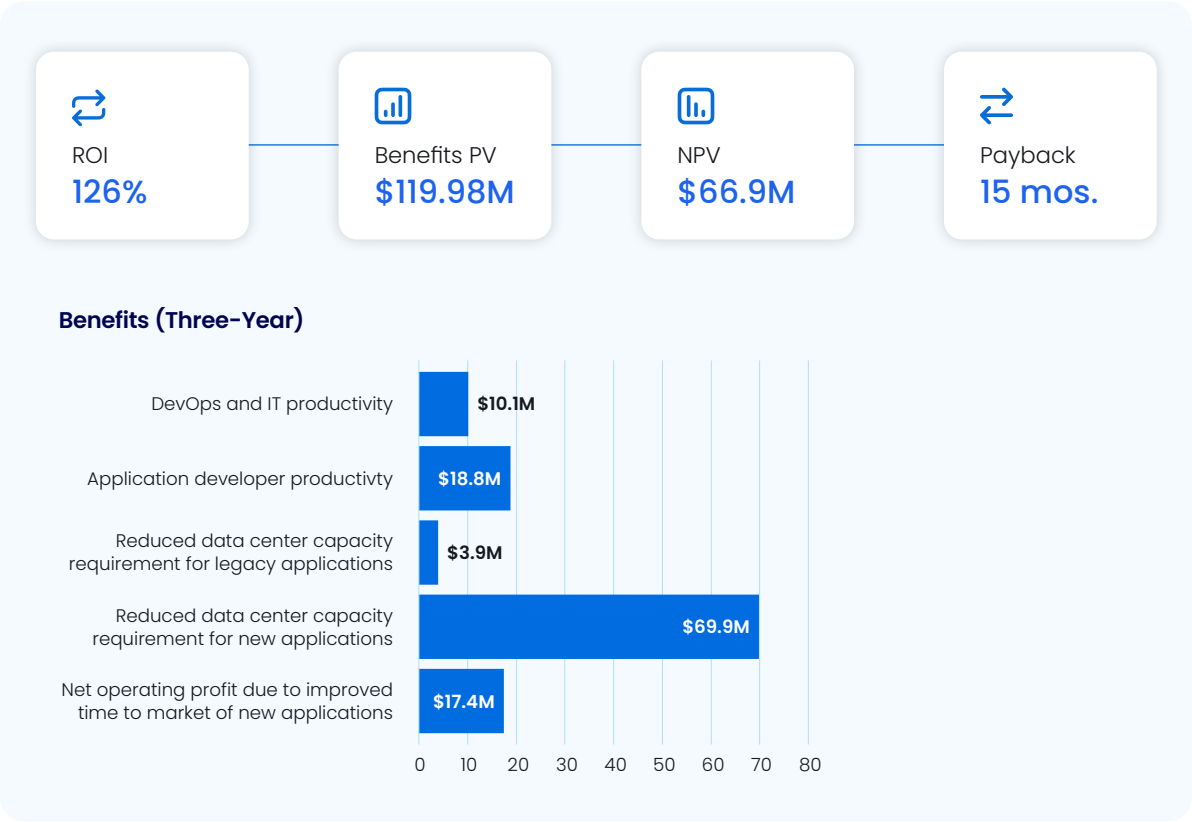


Figure 2: Three-year benefits of adopting Docker Business. Source: TEI of Docker Business

Introduction: Who, What, and Why?

What is this white paper for?

This white paper is designed to give you clear insights into why Docker Business is a strategic investment for your Financial Services Industry (FSI) firm. There's a reason Docker was the most wanted tool on Stack Overflow's 2022, 2023, and 2024 developer survey — this paper will lay out those reasons for you.

We created this overview to equip you with a full understanding of how Docker Business adds value and how it addresses business challenges in the financial services industry.

Whether you are making the executive decision yourself or are putting together a business case to pitch the investment to your leadership, this white paper will give you the data, facts, and figures you need to support your case.

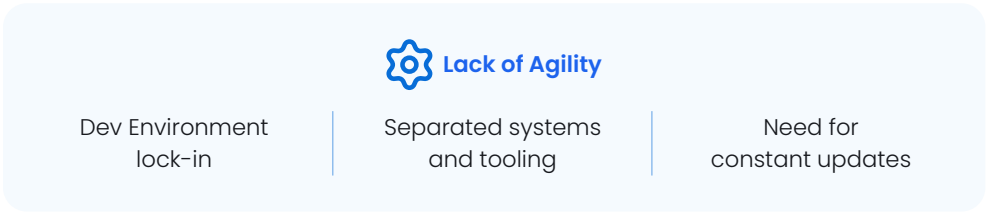
Who is this white paper for?

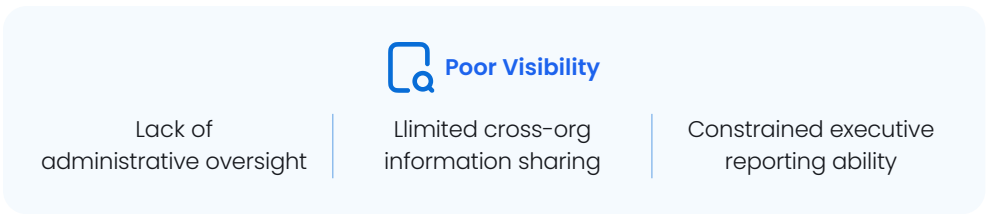
This white paper is for you if you are an IT leader or VP-level executive within the Financial Services Industry.

We know the pivotal role software purchasing decisions play because making the right choice drives team productivity, team satisfaction, and retention, and, ultimately, positively impacts your business' bottom line.

If the following challenges are slowing you down and getting in your way, then this paper will help you decide if Docker Business is the right choice for you:

The business challenge





The Financial Services Industry Landscape

Current Trends and Challenges

During the past five years, the Financial Services Industry has been a complex and challenging environment marked by increased regulatory oversight, massive transformation in areas like machine learning and AI, and the emergence of an array of new competitors.

The rise of new fintech companies, challenger banks, and big tech firms entering the financial services space has disrupted traditional business models and intensified competition. All of this movement has forced established institutions to adapt quickly to try to maintain their market position.

These changes have been happening against a backdrop of historically low interest rates, which, until recently, put significant pressure on profits. But, the past few years have brought a more favorable economic climate, with rising interest rates boosting profitability across the sector. This period has been the best for global banking since at least 2007, with net interest margins measurably improving.

Despite these positive developments, the industry has faced serious volatility, including liquidity issues, high-profile bank failures, and trust-rattling corporate collapse. For example, FTX, Silicon Valley Bank, and Credit Suisse's high-profile failures underscore the need for strong and adaptable tech systems to support the new age of FSI.

Additionally, a major shift has been happening within the sector as balance sheets and transactions have moved from traditional banks to non-traditional institutions. Between 2015 and 2022, more than 70% of the net increase in financial funds ended up not on banking balance sheets but held by insurance and pension funds, sovereign wealth funds, private capital, and other alternative investments.

Regional Disparities and the Impact of Economic Factors

Geographical disparities continue to shape the FSI landscape. Banks in regions along the Indian Ocean, like Singapore, India, and parts of eastern Africa, are home to half of the world's best-performing banks. These regions have benefited from higher growth rates and a more lively economic environment.

In contrast, banks in Europe, the United States, China, and Russia have struggled to generate their cost of capital. The price-to-book ratio for the sector has remained mostly flat at roughly 0.9 since the 2008 financial crisis, reflecting a worrying gap between the banking sector and the broader economy.

The Great Banking Transition

The Great Banking Transition highlights the ongoing shift from traditional banking models to more flexible and technology-driven approaches. As financial assets increasingly move off traditional bank balance sheets, the industry is finding ways to adapt to new realities and is using more advanced tech to stay competitive.

Banks are increasingly incorporating AI, cloud computing, and sophisticated data analytics to improve their efficiency, customer service, and decision-making processes.

There is also a strong industry focus on developing unified digital environments (like omnichannel banking) to improve distribution, customer experience, and avoid falling behind.

Where is the Financial Services Industry now?

Data suggests that the FSI is at a major juncture. The industry is balancing the opportunities presented by rising interest rates along with the challenges of adapting to a quickly changing and highly competitive environment.

The shift towards off-balance-sheet transactions and the increasing role of non-traditional financial entities highlights the need for tech that can level up your efficiency, security, and scalability. Here's where Docker Business can help.

Supporting Your Need for Unrivaled Tech Solutions

Financial institutions find themselves needing to capitalize on the most advanced technological solutions they can to provide flexibility, security, and efficiency to their development teams.

McKinsey suggests the willingness to adapt will be one of the core differentiators between the financial institutions that can pivot and profit into the next decade of the Great Banking Transition and those who become irrelevant.

Docker Business can address these needs because it offers:

Increased Productivity

Docker enables you to streamline your development processes, reducing the time to market for new applications by up to 65%.

Improved Security

Docker's security features, including container isolation and automated vulnerability scanning, result in an 84x reduction in the time to fix software vulnerabilities.

Docker Business helps you meet a real range of industry security standards. Whether you are striving to meet regulations (like the General Data Protection Regulation (GDPR), CCPA, CPA, CDPA, or novel cybersecurity regulation NIS-2) or implementing specific standards (like SOC 2, ISO 27001, or PCI DSS), Docker gives you the tools needed to guarantee a compliant environment.

Cost Efficiency

By optimizing server usage and reducing reliance on physical hardware, Docker helps you save on infrastructure costs.

Docker Business lets you consolidate data center infrastructure by running multiple containers on a single host or across a cluster of hosts to reduce your overall hardware footprint.

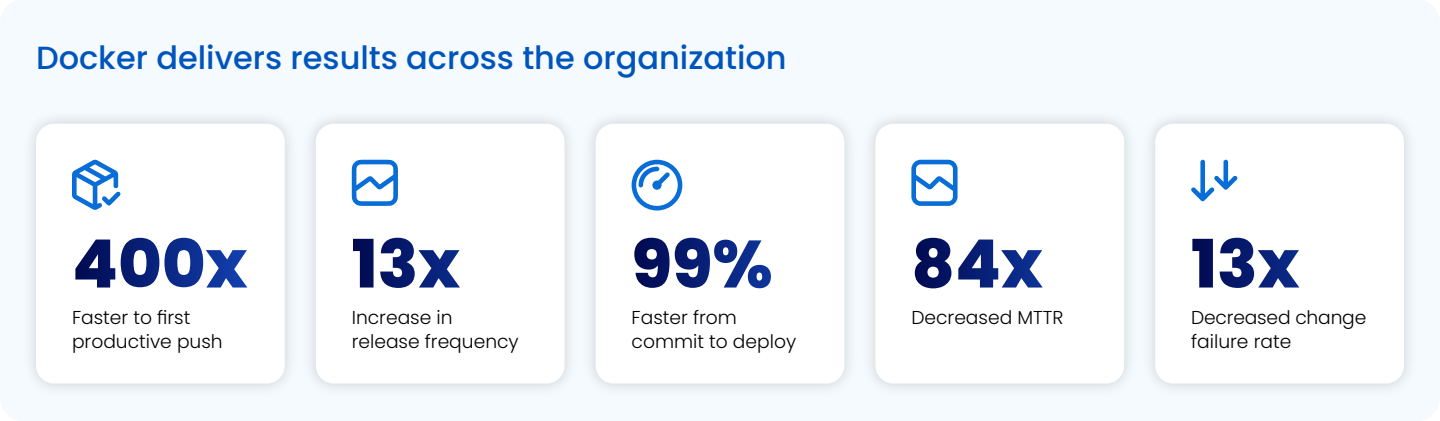


Figure 3: Docker is uniquely focused on enhancing the inner loop for superior outer loop outcomes

Docker Business is particularly well-suited to meet the demands of the financial services sector because **Docker's security features lead to an 84x reduction in the time to fix software vulnerabilities, seriously enhancing the security of your digital financial products.**

If you're a leader in the financial services space, adopting Docker Business can help you avoid the pitfalls of slow development and market delays. You need to align your development teams and get the smoothest cross-team tooling processes you can. Docker Business lets you do that.

You can mitigate the risks of lagging behind your competitors and make sure you meet future challenges head-on by bringing new applications to market faster.

The Great Banking Transition

Overview

The Great Banking Transition is transforming the Financial Services Industry. This shift is characterized by the movement of assets, transactions, and distribution from traditional banks to non-traditional institutions.

Assets are increasingly being held by entities such as insurance and pension funds, sovereign wealth funds, private capital firms, and alternative investments instead of traditional banks. Customers are demanding higher returns and lower capital funding. Younger consumers in particular, who have grown up as digital natives, are demanding superior digital experiences.

Proposed changes to capital requirements, like "Basel III endgame," may impact banks' lending and capital markets activities. Additionally, Deloitte predicts the FSI industry is likely to see evolution in the relationships between traditional banks, fintechs, and big tech companies.

Deloitte highlights how financial services enterprises are adapting by collaborating with fintechs and forming strategic partnerships with technology and software companies.

These changes are reshaping the inner workings of financial services, driven by the need for greater efficiency, quicker product development loops, and rapid adaptability.

Key FSI Pillars Affected

Balance Sheet — Movement of Assets Off-Balance Sheet

The shift of assets off traditional banking balance sheets is a core part of the Great Banking Transition.

Data shows that financial stock off-balance sheet has been growing at 7% annually, compared to a 4% growth rate for on-balance sheet assets. This movement is driven by the need for more flexible capital-light investment vehicles that can adapt quickly to changing market conditions.

How Docker Addresses this Issue

Docker's containerization solutions support this transition. Docker helps FSI clients manage their resources more effectively by enabling efficient, scalable, and secure application development and deployment.

Docker Business offers advanced features like single sign-on (SSO), system for cross-domain identity management (SCIM), and enhanced container isolation, which improve security and compliance while also reducing operational overhead.

Transactions — Shift to Non-Traditional Institutions

The shift of transactions to non-traditional institutions is another central pillar of the Great Banking Transition.

Specialized fintech companies are capturing a larger share of the transaction market by offering faster, more reliable, and more personal services. For example, consumer digital payment processing by payment specialists grew by more than 50% between 2015 and 2022.

How Docker Addresses this Issue

Docker Business enables non-traditional FSI leaders to scale their operations and continuously modernize, because it streamlines the development and deployment of transaction-processing applications, making sure they are secure, compliant, and reliable.

A Docker Business subscription improves these capabilities with enterprise-grade features, including centralized configuration, audit logging, and hardened Docker Desktop, which provides totally secure, rootless container environments.

Distribution — Rise of Digital and Embedded Finance

Digital and embedded finance are transforming how financial products and services are distributed.

The embedded finance model integrates financial services into non-financial platforms, so customers can access financial products easily through other apps.

This trend is especially prominent in regions with advanced digital infrastructure and high mobile penetration — areas that financial services providers also want to expand into.

How Docker Addresses this Issue

Docker supports the rise of digital and embedded finance by providing the tools needed to build, deploy, and manage scalable applications across a genuinely broad range of environments.

Docker's platform offers you unmatched portability and consistency, making it easier for financial institutions to deliver integrated digital experiences.

Combining features and products like Docker Build Cloud, Docker Hub, Docker Official Images, and Docker Verified Publishers Images enables super-rapid and super-secure development and deployment, meaning your applications are always up-to-date and secure.

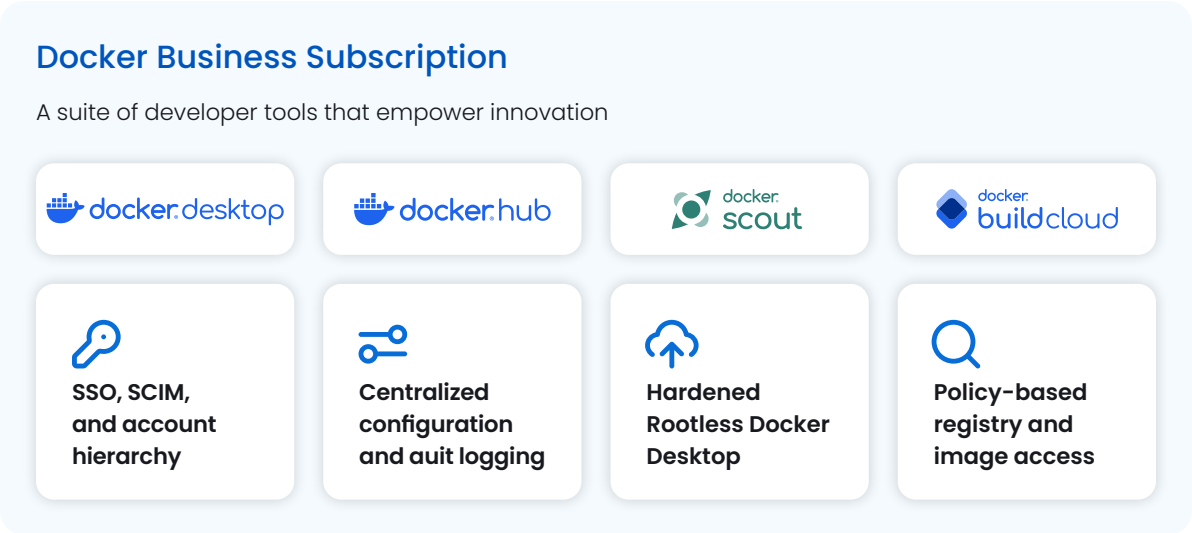


Figure 4: The Docker Business Subscription provides a suite of developer tools that empower innovation

Open Banking: The Future Direction

Open banking has transformed how financial data is shared and used. Briefly, open banking allows third-party financial service providers access to consumer banking, transactions, and other financial data through the use of application programming interfaces (APIs).

It's an approach that has seen a lot of growth and adoption. Open banking users have grown to over 9 million in 2024. Europe is leading in open banking adoption, with forecasts reaching 132.2 million users by the end of 2024. Other regions like the US, China, India, Brazil, and Australia are also showing signs of increasing adoption.

Financial services institutions are integrating open banking because it enables them to offer more personalized and more efficient services, improve customer experience, and develop new revenue streams.

McKinsey's Insights

Open banking has been developing steadily over the past decade, driven by the twin arms of supportive regulatory changes and technological advancements.

McKinsey highlights several key trends that underscore the importance of open banking in the future of financial services:

Increased Movement of Financial Assets Off-Balance Sheet

Between 2015 and 2022, more than 70% of the net increase in financial funds ended up with institutions like insurance and pension funds, sovereign wealth funds, and private capital. This important trend indicates a growing preference for capital-light models that give more flexibility and reduce regulatory burdens.

Open banking supports this trend by enabling seamless data sharing and collaboration between traditional banks and these non-traditional financial entities, facilitating more efficient asset management and investment strategies. This, in turn, supports verticalized growth, as companies can focus on their competitive advantages and offer customers better products and services.

Growth of Private Credit and Alternative Investments

Private debt saw its highest inflows in 2022, with growth of 29%, driven by direct lending. The expansion of private debt reflects the increasing role of non-bank financial institutions in providing credit and investment services.

Open banking plays a core role in this growth by providing the data infrastructure for private credit providers to assess risk, manage portfolios, and offer competitive financial products.

Evolution of Transaction and Payment Services

This shift to alternative payment processors is driven by the ability of fintech companies to offer faster, more efficient, and user-friendly transaction services.

Open banking enables these innovations by allowing fintech firms to access and use customer financial data, developing new payment solutions, and enhancing existing ones.

This evolution in transactional services highlights the urgent need for traditional banks to embrace open banking to avoid falling behind and losing their competitive edge.

Technological Advancements and AI Integration

McKinsey estimates that the integration of AI could lift productivity by 3-5% and enable a reduction in operating costs of between $200 billion and $300 billion.

Open banking is a critical enabler of AI integration because it provides so much of the data AI algorithms need to function effectively.

Docker's Strategic Role in the FSI Transition

Upgrading Secure Software Development

Security is paramount for the financial services industry. Docker's containerization technology upgrades secure software development by isolating applications in containers, which encapsulate all dependencies and configurations. This isolation prevents potential vulnerabilities from spreading and guarantees a consistent environment from development to production.

Docker's local vulnerability insights and image signing features further bolster your security by identifying and mitigating risks early in your development process.

Docker also includes processes to support your SOC 2 Type 2 compliance, giving auditors confidence in your security protocols. The temporary nature of containers also makes it difficult for potential attacks to have a serious impact.

The temporary nature of Docker's containers refers to how containers are designed to be lightweight, transient, and easily replaceable. Unlike traditional virtual machines that might run continuously and maintain a persistent state, Docker containers are typically short-lived. They are spun up to perform specific tasks and then destroyed when those tasks are completed. This temporary and stateless nature is a fundamental aspect of Docker's design and plays a critical role in enhancing your security and operational efficiency.

How It Works

When you deploy an application using Docker, each part of the application runs in its own container. These containers are isolated from one another and from the host system, containing only the necessary components to perform their specific function. Because they are stateless, containers can be easily replaced if they become outdated, corrupted, or compromised.

If a security vulnerability is detected within a container, the container can simply be shut down and replaced with a new, patched version without disrupting the overall application. This approach contrasts with traditional systems where patching a vulnerability often requires downtime and manual updates to the entire system.

Why It Matters

1. **You Get a Reduced Attack Surface**
   The temporary nature of containers limits the window of opportunity for attackers. Because containers are often short-lived, any potential security breach is less likely to have time to make an impact. Put simply, attackers have less time to exploit vulnerabilities before the container is destroyed and replaced.

2. **You Benefit From Enhanced Security Compliance**
   For compliance frameworks like SOC 2 Type 2, maintaining a secure environment is a must-have. Docker's container model allows for a clean slate each time a container is redeployed, which reduces your risk of carrying vulnerabilities. This continuous refresh process aligns well with compliance requirements, giving your auditors confidence that security protocols are consistently enforced.

3. **You Gain Operational Flexibility**
   The ability to quickly deploy and tear down containers makes it easier for your development and IT teams to manage large, complex environments. If a container experiences an issue or becomes compromised, it can be replaced in seconds, minimizing the impact on the overall system.

Docker Business subscriptions also offer additional security features for enterprise customers, including image analysis, vulnerability assessment, and access controls. As a result, you can confidently develop and deploy applications, knowing they meet the most stringent security standards.

Figure 5: Docker empowers you to navigate the development landscape confidently with robust security measures from build to run

Supporting Open Banking Frameworks

Open banking needs real-time data sharing and integration across a huge range of financial platforms. Docker's containerization supports open banking frameworks by providing a consistent and portable environment for API development and deployment.

This consistency means APIs function reliably across different systems and environments, simplifying the secure exchange of financial data and eliminating the "it works on my computer" problem.

Docker's collaboration tools, like Docker Hub and Docker Compose, mean you can build, test, and deploy APIs quickly, thereby accelerating the implementation of your open banking initiatives.

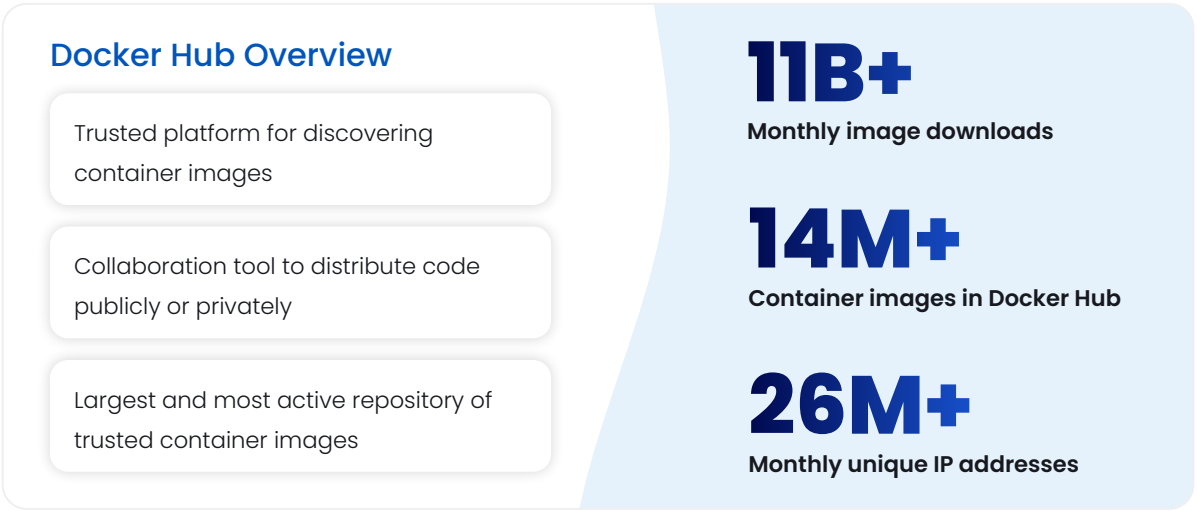


Figure 6: Docker Hub is the world's largest repository of container images

Simplifying Microservices Development

Transitioning from monolithic applications to microservices architecture is a core piece of the puzzle when you're trying to modernize financial services. For example, in traditional banking systems, services like user authentication, interest calculation, and managing inflows and outflows are often bundled together in a single, complex system. Docker Business simplifies this process by breaking down those messy bundles into smaller, independent microservices.

With Docker Business, you can break apart each service — such as user authentication, interest calculation, and transaction processing — into separate, manageable containers. This approach means your teams can develop, deploy, and scale any service independently, so you can update or modify a single service without disrupting the entire system.

Docker integrates easily with Kubernetes, giving you the infrastructure to manage all of your microservices easily and efficiently. For example, when user authentication demand spikes during peak hours, Kubernetes automatically scales that specific microservice to handle the load, without affecting your other services.

By using Docker Business, you maintain consistent high availability and scalability across all your services, which means you meet your customers' needs while keeping your systems stable and high-performing.

Docker Business allows you to break down complex applications into smaller, manageable services that can be developed, deployed, and scaled independently.

Key Benefits of Docker for FSI

If you and your team are facing the following roadblocks every day, then Docker Business can help you:

Figure 7: Docker addresses all three blind spots affecting software delivery in organizations

Improved Time to Market

Docker Business reduces development time, which means you can bring new applications to market faster.

On average, Docker customers experience a 65% reduction in development time, leading to faster delivery of revenue-generating applications.

Our partner organizations have reported gaining up to three months in time to market for new products.

Up-leveled Security and Compliance

Security and compliance are non-negotiable in the FSI sector. Docker enhances both by providing strong security features that include automated vulnerability scanning, image signing, and container isolation. These features result in an 84x reduction in the time required to fix software vulnerabilities.

Docker helps financial institutions comply with regulatory requirements and protect sensitive data by integrating security into the development process right from the start.

Docker integrates processes into your SOC 2 Type 2 compliance, enhancing auditor confidence in your security protocols. The temporary nature of containers also structurally limits the impact of potential attacks.

Enterprise customers with a Docker Business subscription also get the added benefits of additional security features like image analysis, vulnerability assessment, and access controls.

Increased Developer Productivity

Docker customers report a 13x increase in release frequency. This increase in productivity is achieved through Docker's consistent development environments, which eliminate the "it works on my machine" problem.

Docker Business also provides powerful collaboration tools, helping you avoid the inefficiencies and setbacks of poor teamwork and fragmented code sharing.

Cost Efficiency and Resource Optimization

Docker's containerization technology also drives cost efficiency and optimizes resource usage. Docker helps financial institutions lower their infrastructure costs by reducing the need for physical servers and optimizing server use.

Docker's efficient use of resources helps you avoid the pain of escalating costs and performance issues, allowing you to manage increased workloads without facing higher expenses.

> "Maintaining physical servers is expensive and requires additional resources like engineers and backup systems. Now, a cluster is just thousands of containers, and it gives us peace of mind knowing everything is running smoothly in the cloud. This shift to containers and cloud services is part of our cost-saving initiative."
>
> **VP of DevOps**

Addressing FSI Pain Points with Docker

Common Challenges

Being a leader in the FSI space means the problems you face can likely be categorized into two major pain points: stress and cash flow. Docker can help with both.

App Development Stress in the Financial Services Industry

Many financial institutions still rely on outdated legacy applications that are difficult to update and maintain. Migrating these applications to modern environments is a complicated and stressful process.

Deploying your inflexible legacy app systems is likely a tedious and lengthy process that requires time-consuming coordination across multiple teams and external partners.

Releasing a single feature could take you weeks or even months of meticulous planning, paperwork, and scheduling. Commonly, engineers have limited access to production environments, which causes problems when partners deploy changes without fully understanding the specifications, resulting in mayhem down the line for you and your team.

You might be relying on a disparate team of DevOps personnel or external contractors to manage legacy systems in areas like operating systems and security. However, making changes to these systems usually requires formal approval and lengthy processes to update standardized architecture documents.

The use of manual processes, virtual machines, and external partners too often results in slow and fragmented systems that can't easily adapt to changing business needs.

Security Enhancements

FSI is under constant and increasing threat from cyberattacks, fraud, digital security breaches, and data leaks. Maximizing the security of both applications and data while ensuring compliance with stringent regulations adds serious stress to IT teams.

If you are still using thousands of VMs for your development, you might be having to use suboptimal security measures like firewalls to try and mitigate the risks of so many VMs.

Your legacy systems likely don't give you the lightweight and isolated runtime environment for applications that you want. You might be facing annoying roadblocks like vendor-lock in or systems that don't support multi-cloud or hybrid cloud containerization.

A leading financial institution in Latin America, with more than 50,000 employees and millions of customers in multiple countries, encountered security concerns with using Windows Subsystem for Linux (WSL) on their Windows workstations, jeopardizing their goal of migrating 40% of applications to the cloud by 2028. To ensure alignment with their production environments and support scalability, they needed a secure and efficient container solution.

By leveraging Docker's enterprise security features and OCI-compliant images, the institution addressed both security and performance challenges. Docker Desktop, combined with Hyper-V and ECI, provided significant performance improvements, leading the organization to renew and expand its use of Docker. This decision keeps their cloud migration efforts on track while accelerating their time to market.

Speed of Application Development

Slow development cycles can hurt your organization's ability to respond to market demands and capitalize on new opportunities. If you don't want to lose out to newer or more agile competitors, then you need faster development.

"These time savings have allowed us to do more and achieve business results faster. In some cases, developers have been able to create a solution in just two weeks, which was previously unheard of in the business."

DevOps Team Lead

Docker's Suite of Products

Docker Business provides a comprehensive suite of tools designed specifically to address your challenges and alleviate both the stress and financial burden.

Security Enhancements

Single sign-on (SSO) and System for Cross-domain Identity Management (SCIM) simplify user management and improve security by providing centralized access control.

Using Docker Business means IT teams can easily manage user identities and permissions across multiple applications, thereby reducing your administrative overhead and improving your security compliance.

Centralized configuration and audit logging means consistency and transparency across the entire development and deployment processes. This centralization simplifies configuration management, reduces errors, and provides clear audit trails to keep your organization in compliance.

Enterprise-Level Security

Enhanced Container Isolation means applications run in secure, isolated environments, minimizing the risk of vulnerabilities spreading across the system. This isolation is core to maintaining the integrity of your applications and protecting all your sensitive data.

Docker also offers features like central-based image scanning and RBAC policies to bolster application security.

Even more, Docker's rootless mode strengthens your security by allowing containers to run without requiring root privileges. The rootless Docker Desktop reduces the possible attack surface and prevents potential security breaches, all while maintaining high productivity levels for your developers.

Speed of Application Development

Docker Business integrates easily into continuous integration and continuous deployment (CI/CD) pipelines, making development and deployment workflows smooth and stress-free for your team. This integration allows for automated testing, continuous delivery, and faster time-to-market for new apps and features.

Docker's platform also supports large-scale deployments, which makes it ideal if you have large and complex infrastructure needs.

Easily integrated container orchestrators like Kubernetes simplify autoscaling, which lets you efficiently meet fluctuating demand.

Docker also enables the reliable management of thousands of containers — we know how important this is for ensuring reliable performance and scalability for every developer. No more "it works on my machine" barriers.

Future-Proofing with Docker

The Financial Services Industry is constantly changing, and it faces real challenges that can hinder growth and even threaten the survival of businesses. Given such rapid changes, future-proofing your business means you need highly flexible tech.

Docker Business helps you prepare for what the future holds because it aligns well with McKinsey's five strategic priorities for financial institutions.

> "Docker [Business] enables quick fixes and restoration times in minutes rather than hours or days. Gone are the months-long approval processes and delays caused by outdated technologies."
>
> **Director of Technology**

Here's how Docker can help future-proof your organization:

Alignment with McKinsey's Five Priorities for Financial Services

Innovating with AI

Docker Business enhances the adoption of advanced technologies and AI, boosting productivity and supporting genuine improvements in your app development and deployment.

Docker helps you avoid the inefficiencies and setbacks of inconsistent environments by providing a stable and scalable platform for deploying AI models and advanced analytics.

This capability helps prevent delays in decision-making processes, ensures consistent customer experiences, and helps you make the most of new business opportunities without the usual obstacles.

Flexing and Unbundling the Balance Sheet

Financial institutions are increasingly looking for flexible solutions to support new business models and operational efficiencies. By using Docker Business, institutions can adopt an "originate-to-distribute" model, using third-party balance sheets for certain transactions and focusing their capital on high-value activities.

This flexibility supports the unbundling of traditional banking operations, meaning you can be more agile and responsive to market changes than your competitors.

Scaling or Exiting Transaction Businesses

Docker enables the rapid scaling of transaction processing capabilities, which is crucial for financial institutions that want to expand or streamline their operations.

Forward-facing institutions can ensure consistent performance and reliability, even as transaction volumes increase, by containerizing transaction processing applications with Docker Business.

Docker Business integrates easily with industry-standard tools like Kubernetes, giving you the infrastructure you need to manage large-scale deployments with maximum efficiency. This capability means you can scale up your transaction services quickly or exit less profitable segments with minimal disruption.

> "Thanks to Docker [Business] and standardized templates, we've saved a lot of time and successfully completed major projects as scheduled. Development teams are much more autonomous in experimenting and testing locally, and we no longer face delays in development as the bottleneck has shifted to the process of making business decisions."
>
> **DevOps Team Lead**

Leveling Up Distribution

The rise of embedded finance and platform-based distribution models presents new opportunities for financial institutions to reach customers. Docker Business supports these models by providing a strong and scalable platform for developing and deploying financial services.

With Docker, you can integrate financial services into non-financial platforms easily, letting you offer those sought-after personalized solutions directly to your customers.

This integrated distribution approach helps you avoid disengaged customers and loss of loyalty by enhancing customer engagement, increasing profitable customer retention and lifetime value, and preventing missed opportunities for expanding the reach of your financial services. It's a smart, combined approach that can drive growth and innovation across all your distribution channels.

Adapting to Changing Risks

The financial sector faces constantly evolving risks, from cyber threats to regulatory changes. Docker's advanced security features and continuous updates help you manage these risks effectively.

Docker Business features like enhanced container isolation and rootless Docker Desktop improve security without sacrificing productivity, ensuring that your applications run in secure, isolated environments.

Automated vulnerability scanning and image signing further enhance security by identifying and mitigating risks early on in the development cycle.

By integrating security into the development lifecycle right from the beginning, Docker Business helps institutions stay compliant and protect sensitive data, even as risks evolve.

Long-Term Strategic Benefits

Docker's technology gives you an ongoing competitive advantage by enabling you and your teams to improve continuously and respond quickly to market changes.

The ability to securely and rapidly develop, test, and deploy applications means you can stay ahead of the competition and meet customer demands as fast as possible.

The Docker Business subscription also comes with access to a dedicated support team with enhanced services like 24/5 service, extra fast response times, priority support, and desktop support for versions up to six months older than the latest versions.

Docker Business customers can also take advantage of training programs, workshops, and certifications designed for specific roles and needs. According to interviewees, these resources helped their companies level up team skills, improve Docker Business adoption, and maximize the value and ROI from their subscription.

> "Learning Docker [Business] itself is not hard, and Docker provides comprehensive documentation and a supportive community. Compared to other technologies, Docker [Business] is much simpler to configure and use."
>
> **DevOps Engineer**

Increased ROI and Profitability

Docker Business delivers on bottom-line financial benefits. Our partners have reported results we are really proud of, **including a 40% reduction in server requirements.**

These efficiencies help you avoid wasted resources and missed opportunities, leading to increased ROI and profitability. This allows you to allocate resources more strategically and invest in growth initiatives without so many unnecessary setbacks.

> "The return on investment was achieved in less than a year, and we continue to benefit from ongoing [hardware cost] savings without needing to reinvest the same amount every year."
>
> **DevOps Team Lead**

Amplified Customer Trust and Satisfaction

Docker helps you avoid security breaches, system failures, and performance issues. Ultimately, top-tier security drives customer trust, satisfaction, and retention.

Using Docker Business means you can deliver high-quality, secure services that meet your customer's high expectations. Because Docker actively prevents security breaches, system failures, and performance issues, it directly enhances your customers' trust in you.

You consistently deliver high-quality, secure services that meet your customers' high expectations, which in turn reinforces your customer's loyalty, nurtures long-term relationships, and increases your ARR.

Happier Development Teams

Docker helps you avoid development headaches and delays by providing consistent and stress-free development environments. In turn, this means you can lead happier and more productive development teams.

Docker enables developers to focus on doing what they do best: developing. Using Docker Business means your dev teams can deliver value faster because it eliminates common, irritating development and deployment issues that erode energy and morale. It's easy to see how increased productivity and job satisfaction contribute to overall organizational success.

> "Our efforts in creating a streamlined developer experience have contributed to staff retention and have even attracted talent from other companies."
>
> **DevOps Team Lead**

We provide detailed deployment strategies showing exactly how you can implement Docker Business solutions into your workflows and your organization, which you can find in this white paper.

Conclusion

Docker delivers strategic value to your organization by tackling key challenges like legacy application migration, enhancing security, and transitioning to microservices. With Docker, you speed up your development, boost your operational efficiency, and strengthen your security.

Docker's suite of products delivers industry-leading value and flexibility for application development, meaning you stay competitive and agile throughout the many changes facing the financial services industry.

When you get a Docker Business Subscription, you reduce risks, enhance security, and position your organization to adapt quickly to market demands. The benefits are clear: faster time-to-market, stronger compliance, and lower operational costs. Docker Business equips you with the tools to drive growth in your financial services offerings.

Next Steps

Explore our documentation, watch our events and trainings, or access our website to check what's new with Docker. Or reach out now to connect with a Docker expert to get personalized guidance on how Docker can benefit your development process.