

Navigating the future: The value of SiteMinder containerization



The evolution of web access management

IT expands at such a rapid pace today that holding onto traditional on-premises solutions is like keeping a vintage car—nostalgic, yes, but it's probably not the most efficient way to get from point A to point B. If you're using Broadcom's SiteMinder for web access management, you know how solid and reliable it can be. But as your enterprise scales and evolves, is your on-prem solution keeping up?

It might be time to consider a move to a containerized version of SiteMinder.

This paper explores the compelling value proposition of adopting a containerized version of SiteMinder, focusing on the potential benefits of cost savings, operational efficiency and scalability. We'll also back it up with some numbers—because who doesn't love a good start?



You're no longer tied down to one environment. Whether you want to keep things on-prem, move to the cloud or adopt a hybrid model, containerized SiteMinder gives you the flexibility to choose the deployment that best suits your business.

This flexibility can reduce the time-to-market for new services by 25-35%, helping you stay ahead of the competition.

The case for SiteMinder containerization: Moving into the fast lane

Switching to a containerized version of SiteMinder is like upgrading from an old manual transmission to a smooth, responsive automatic. It takes the heavy lifting out of your

hands and makes your web access management system far more agile and responsive to your needs. Here's why this transition is worth considering.

Quantitative and strategic benefits of containerized SiteMinder



Cost efficiency

Trimming the fat from your budget

- **CapEx savings**

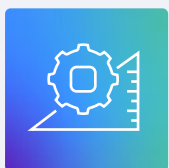
With containerization, you can potentially slash your capital expenditures by 20–30%. You can use your existing infrastructure more efficiently instead of investing in more hardware as your demands grow. For example, if you spend \$1.5 million annually on on-prem hardware, moving to a containerized solution could save you between \$300,000 and \$450,000.

Savings are hypothetical and depend on various factors such as existing hardware depreciation and specific deployment configurations.

- **OpEx savings**

Let's talk operational expenses. Containerization can streamline your maintenance and operations, potentially reducing your OPEX by 30–50%. If your current OPEX is \$2 million annually, this shift could free up \$600,000 to \$1 million each year.

Actual savings may vary based on the complexity of your current operations and the efficiency gains from containerization.



Scalability

Growing pains? Not anymore

- **Effortless scaling**

Remember when adding capacity was like trying to fit an extra suitcase into an already-packed car? With containerized SiteMinder, scaling up is as easy as clicking a button. Whether experiencing a sudden spike in user traffic or planning for future growth, containerization allows for dynamic scaling that meets your needs in real-time.

- **Deployment flexibility**

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Time-to-market improvements depend on the nature of services being deployed and the existing IT environment.



Operational agility

Because who has time for downtime?

- **Faster deployments**

With containerization, deploying new instances of SiteMinder or rolling out updates can be done 40–60% faster. What used to take weeks could now be done in days, or even hours. That significantly reduces deployment times, giving your IT team more time to focus on strategic initiatives rather than firefighting. Deployment times may vary based on the complexity of the integration and the efficiency of the existing CI/CD pipeline.

- **Enhanced reliability**

Containerized environments can reduce downtime by enabling smoother rollouts and easier rollback capabilities. Imagine increasing your system uptime from 99.7% to 99.95%—that's approximately 22 fewer hours of downtime per year, ensuring your users have near-constant access to your services. Uptime improvements are hypothetical and dependent on existing infrastructure resilience and container management practices.



Security and compliance

Keeping the bad guys out (with fewer headaches)

- **Automated security updates**

Containerization simplifies security management by automating updates and patches. This can cut your team's time on manual updates by up to 50%, allowing them to focus on more critical tasks.

Security automation efficiency may vary depending on the complexity of the security architecture and compliance requirements.

- **Improved compliance management**

Staying compliant with regulations like GDPR or industry-specific standards is easier when your systems are containerized. Better traceability and audit capabilities can reduce non-compliance risk, potentially saving your company from costly fines and legal issues.

Three-year horizon: Forecasting the benefits

Looking ahead, the benefits of containerizing your SiteMinder solution compound over time. Here's what you might expect:



- **Return on Investment (ROI)**

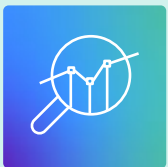
With significant reductions in both CAPEX and OPEX, the ROI from containerizing SiteMinder could climb to more than 150% over three years. For example, an initial investment of \$2 million could yield returns of \$3-5 million.

ROI projections are based on hypothetical scenarios and should be validated against actual business cases.



- **Sustained growth and innovation**

The scalability and flexibility of a containerized solution will enable your business to support growth without constant reinvestment in infrastructure. This agility is crucial in today's fast-paced digital economy, where the ability to innovate quickly can make or break a company.



- **Competitive advantage**

Early adoption of containerized solutions positions your company as a forward-thinking leader in your industry. You'll be better equipped to handle future demands while delivering consistent, reliable and secure services to your users.

Summary

The smart move to containerized SiteMinder

If you're still managing web access with a traditional on-prem SiteMinder solution, it's time to consider switching to containerization. You can save money and reduce operational headaches while setting up your organization for success in a digital future where agility, scalability and security are non-negotiable.

So why stay stuck in the slow lane? Upgrade to a containerized SiteMinder environment and unlock the full potential of your web access management strategy.

At HCLTech, we specialize in guiding enterprises through digital transformations. Our team of experts can help you navigate the transition to containerized solutions like SiteMinder, ensuring a smooth and efficient process that delivers tangible business value.

Disclaimer: The numerical values and scenarios presented in this paper are hypothetical and intended solely for illustrative purposes. The figures and examples do not represent actual data or forecasts and should not be interpreted as such. Any similarity to real-world data is purely coincidental.

Contact us

for a free consultation on how containerized SiteMinder could fit in your enterprise environment: DFMarketing@hcltech.com

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