Enhancing Security & Performance of third-party staff with Evren

Introduction

In the rapidly evolving digital landscape, businesses increasingly rely on third-party developers to accelerate their software development processes. However, this collaboration often brings to light significant concerns regarding security and performance. Recognizing these challenges, our client sought a robust solution to secure and optimize their outsourced development operations.

The deployment of Evren environments on unmanaged third-party developers' devices emerged as a pivotal strategy in addressing these critical needs.

Objectives

The primary objectives of adopting Evren for our client's third-party staff were multifaceted, focusing on:

- **Enhancing Security Measures**: Establish a secure development environment to protect sensitive data and intellectual property.
- **Improving Performance and Efficiency**: Optimize the software development lifecycle for better productivity and collaboration among third-party developers.
- **Achieving Cost Savings**: Reduce operational costs associated with security breaches and inefficient development processes.
- **Showcasing ROI**: Demonstrate the financial benefits of investing in a comprehensive solution like Evren.

Challenges

Before the implementation of Evren, our client faced several daunting challenges:

- **Security and Data Leak**: Exposing their ecosystem to third-party developers on their personal or unmanaged devices created the potential for data breaches, IP theft, and unauthorized access risks.
- **Performance Bottlenecks**: Limited control over the development environment often led to inefficiencies and delays in project timelines.

- **Cost Overruns**: Managing the security and performance of outsourced development operations was becoming increasingly costly, as they would heavily rely on VDI or shipping these third-party staff company devices.
- **Inefficient VDI Solutions**: Existing virtual desktop infrastructure (VDI) solution was laggy and costly to manage, affecting developer productivity and increasing overhead expenses.

Solution

The introduction of Evren offered a groundbreaking solution, designed to create a secure, controlled, and optimized environment for third-party software development on their unmanaged devices.

Key features of the Evren OS that addressed our client's needs included:

- **Secure Development Environment**: Leveraging state-of-the-art security protocols to safeguard sensitive information and intellectual property.
- **Ease of deployment**: Deployment on third-party devices was seamless and the developers were onboarded within minutes.
- **Comprehensive Management Dashboard**: Providing real-time insights into the development process, allowing for better control and decision-making.
- **Performance Optimization**: Enhancing productivity and collaboration among developers through improved performance and efficiency.
- **Cost-Effective solution**: Upto 80% reduction in TCO compared toVDI or shipping devices to third-party staff.

Results

Implementing Evren Virtual Appliance yielded remarkable outcomes for our client:

- **Strengthened Security**: Significant reduction in security risks and vulnerabilities, ensuring the protection of sensitive assets.
- **Enhanced Productivity**: Developers experienced a more streamlined development process, with notable improvements in efficiency and performance.
- **Cost Reduction**: The client observed substantial savings in operational costs, attributed to the mitigation of security risks and optimization of development processes.
- **Demonstrated ROI**: The financial benefits of implementing Evren Virtual Appliance were clear, showcasing a significant return on investment for the company.

Testimonials

"*Our experience with Evren Virtual Appliances has been transformative. The security and performance enhancements have exceeded our expectations, providing us with a secure*

and efficient platform for managing our outsourced development operations. Thanks to Evren OS, we've seen a remarkable improvement in productivity and a significant reduction in security concerns. The comprehensive management dashboard has been instrumental in regaining control over our development ecosystem. We're extremely pleased with the results and grateful for the partnership with Evren OS." - CIO, Ed-Tech Organization

Conclusion

The adoption of Evren Virtual Appliance has been a game-changer for our client, bringing about a positive transformation across several key areas:

- **Security**: There's been a notable decrease in risks and exposure to vulnerabilities. This means safer operations and protection for critical information.
- **Compliance with Security Standards**: The solution has also ensured that all unmanaged devices meet stringent security compliance requirements, safeguarding against potential legal and operational risks.
- **Productivity**: The development teams are working more efficiently than before, thanks to streamlined processes and enhanced system performance.
- **Cost Savings**: The financial upside is impressive, with significant savings on operational expenditures resulting from better security and optimized workflows.
- **Return on Investment**: The financial outlays for adopting Evren have been well worth it, evidenced by the tangible benefits and cost savings realized.

In short, our collaboration with Evren OS has provided the client not only with state-of-the-art security and operational efficiency but also with a strong return on their investment. The feedback from the client encapsulates the satisfaction and benefits they've experienced, underscoring our commitment to delivering excellence.