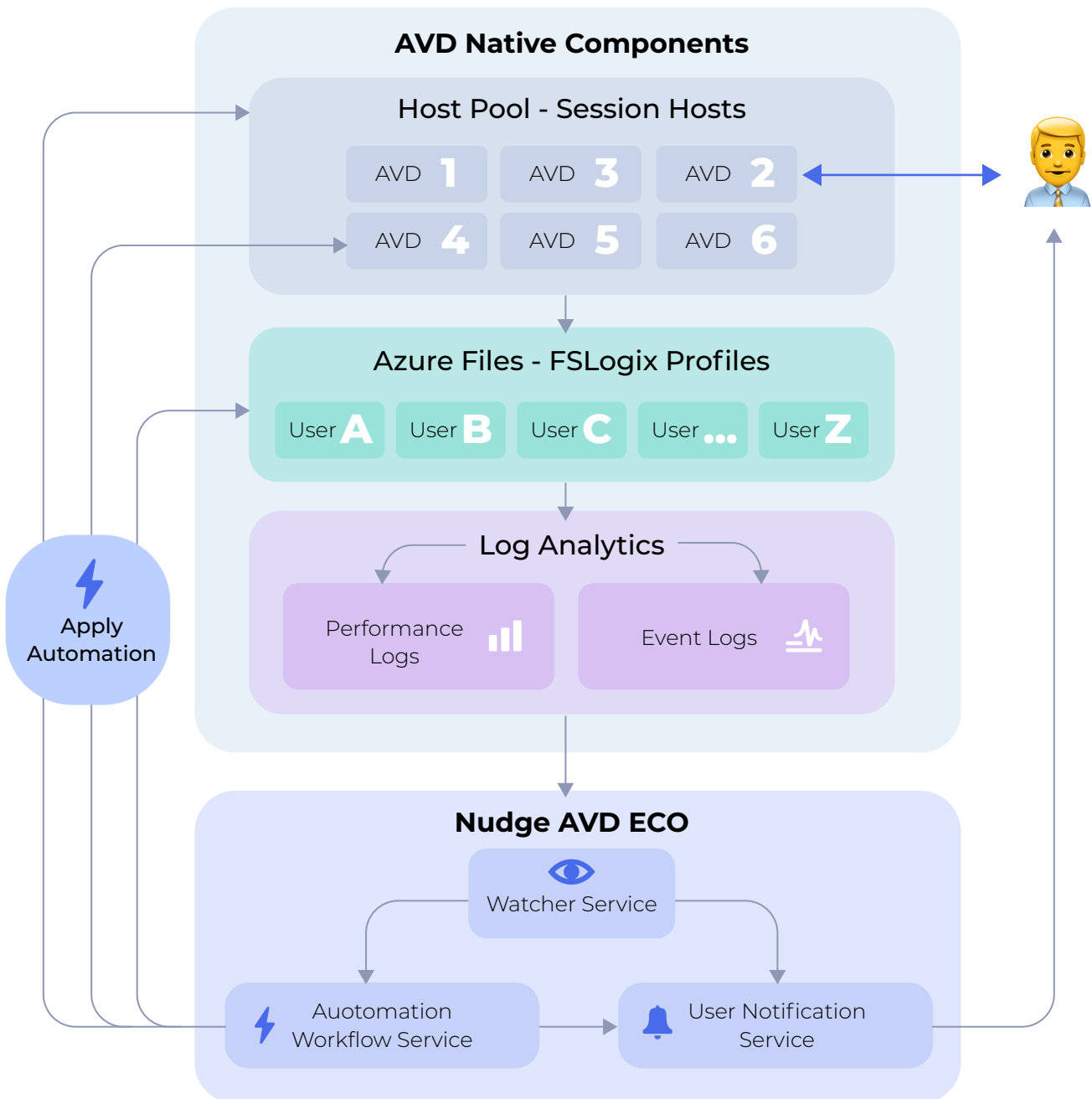


Nudge AVD ECO

Azure Virtual Desktop – Experience Cost Optimizer (ECO)

Unlock Efficiency, Enhance User Experience, and Optimize Costs

At the core of our offering, the Azure Virtual Desktop Experience Cost Optimizer (ECO) is engineered to elevate the Azure Virtual Desktop experience for users, streamline IT operations, and bolster the financial efficiency of businesses. ECO stands as the quintessential solution for organizations aiming to optimize their virtual desktop expenses while ensuring an unparalleled user experience. This innovative tool not only promises to enhance operational efficiency but also guarantees a significant reduction in ongoing costs, making it an indispensable asset for any forward-thinking IT Department.



NUDGEIT

By leveraging intelligent monitoring of CPU, memory, and critical log events, our solution adeptly prevents system overloads and automates key maintenance tasks. This ensures a smooth and responsive virtual desktop experience for users, while also easing the burden on IT departments through automation of routine tasks and proactive issue resolution. The vigilant oversight of system resources and logs fosters a cost-effective environment, translating into substantial savings and operational excellence.



Automated Load Monitoring and Management

The tool actively monitors CPU and memory usage on each host. When a host is overloaded, it prevents new users from joining (Draining), ensuring a stable experience for active users and avoiding slow virtual instances.



Proactive Critical Event Handling

By monitoring log files for critical events, the tool can proactively move users off impacted machines and prevent new users from encountering issues, enhancing overall user experience.



Buffer Host Management

It manages reserve hosts, automatically activating them when needed based on multiple parameters like user count and system load. This ensures users are not affected by slow machines or login issues, while also controlling costs by avoiding overprovisioning.



Maintenance Task Management

The tool manages essential maintenance tasks like restarting hosts, blocking machines, and draining them post-user sessions. This ensures servers remain healthy, patched, and secure, enhancing both security and user experience.



Efficiency in High Load Situations

It monitors host processes to ensure that high-cost resources are effectively utilized, saving money and ensuring that expensive machine types are justified in their usage.



FSLogix user profiles activity management

Manages user profiles efficiently by sending usage reports to IT, removing inactive profiles, avoiding same-name user conflicts, optimizing storage costs and space .

NUDGEIT

Developed and rigorously tested by the Azure Virtual Desktop team at NUDGEIT AG, a pioneer in cloud solutions based in Switzerland, this tool is operational across numerous AVD environments, delivering a superior user experience while managing costs effectively. With ECO, you can significantly enhance your Azure Virtual Desktop infrastructure, reaping the benefits of a secure, scalable, and efficient cloud service, all without the burdensome overhead of IT micromanagement.

With the AVD Experience and cost optimizer from NUDGE IT we have not only been able to reduce the cost of the host we utilize, but at the same time reduce the impact on users when Hosts gets stuck, or exceptional high loads are blocking resources.

Bob Blue - IT consultant at Blue Tech

We have many high load users – but not constant high load, so we overprovisioned the Host needed – with the AVD ECO from NUDGE we have been able to reduce our cost with over 14.452375% but keep the excellent User Experience.

Mark Stone - IT consultant at Smart Systems

The Nudge consulting team will do the implementation, hand over the product to your IT team – get started today, reach out to our experts.

[Get to speak to a specialist](#)

