SKUDONET®
Enterprise Edition

What is **SKUDONET Enterprise Edition**?

SKUDONET Enterprise Edition **is a highly scalable and secure load balancer and Application Delivery Controller (ADC)** designed to handle large volumes of traffic across any environment—whether physical, virtual, or cloud-based.

Built on Linux Debian, SKUDONET offers a **robust platform** that **integrates advanced security** and **performance features,** offering a **cost-effective alternative** to other solutions on the market.

Why Choose **SKUDONET**?

Traditional solutions like F5, NGINX, or HAProxy require **you to pay for each security or scalability module** and to keep up with updates if you don't want to fall behind. **With SKUDONET, everything is included** from the start. You get advanced security and automatic scalability, **with no extra charges** or worries about additional modules.

While **other providers complicate management with fees for every new feature** or network expansion, **SKUDONET provides a complete, scalable, and easy-to-manage solution.** Your infrastructure grows with your business—always protected and optimized.

At SKUDONET, we're committed to keeping your network up to date with the **latest technology.** With an **active subscription plan,** you receive continuous updates, ensuring your system stays **aligned with the latest advancements in security** and performance.

Key Business **Challenges** and **Solutions** with **SKUDONET**

Protection Against **Cyberattacks**

Cyber threats are increasingly common, and many providers offer protection levels at an escalating price. The more protection you want, the more you have to pay.

SKUDONET Enterprise Edition addresses this issue with an **advanced cybersecurity suite integrated from day one**, including a Web Application Firewall (WAF), real-time blacklists, and intrusion detection.

Unlike other solutions that require purchasing additional modules, **SKUDONET provides comprehensive protection** without extra costs.

Scalability Without Additional Costs

Business growth requires solutions that adapt without increasing costs or technical complexity. Most providers charge licensing fees based on traffic volume.

SKUDONET Enterprise Edition **offers automatic, flexible scalability** designed to grow alongside a company's traffic demands **without requiring manual adjustments or additional investments.**

Unlike other solutions on the market, **SKUDONET doesn't bring surprise costs for expansions or extra features.**

Cost **Transparency**

The complexity of "pay-as-you-go" pricing policies used by many network solutions makes it difficult to determine the total cost. Customers often find it challenging to know the exact expense of their solution due to this complicated system.

With SKUDONET Enterprise Edition, there are no surprises. Unlike competitors such as Cloudflare, F5 or A10 Networks, which add costs for each new functionality, **SKUDONET includes all advanced features from the start, with no additional modules or hidden fees.**

Additionally, **lifetime licenses** ensure that customers are the **permanent owner** of the product. And with an **active subscription**, you will have access to **all new features.**
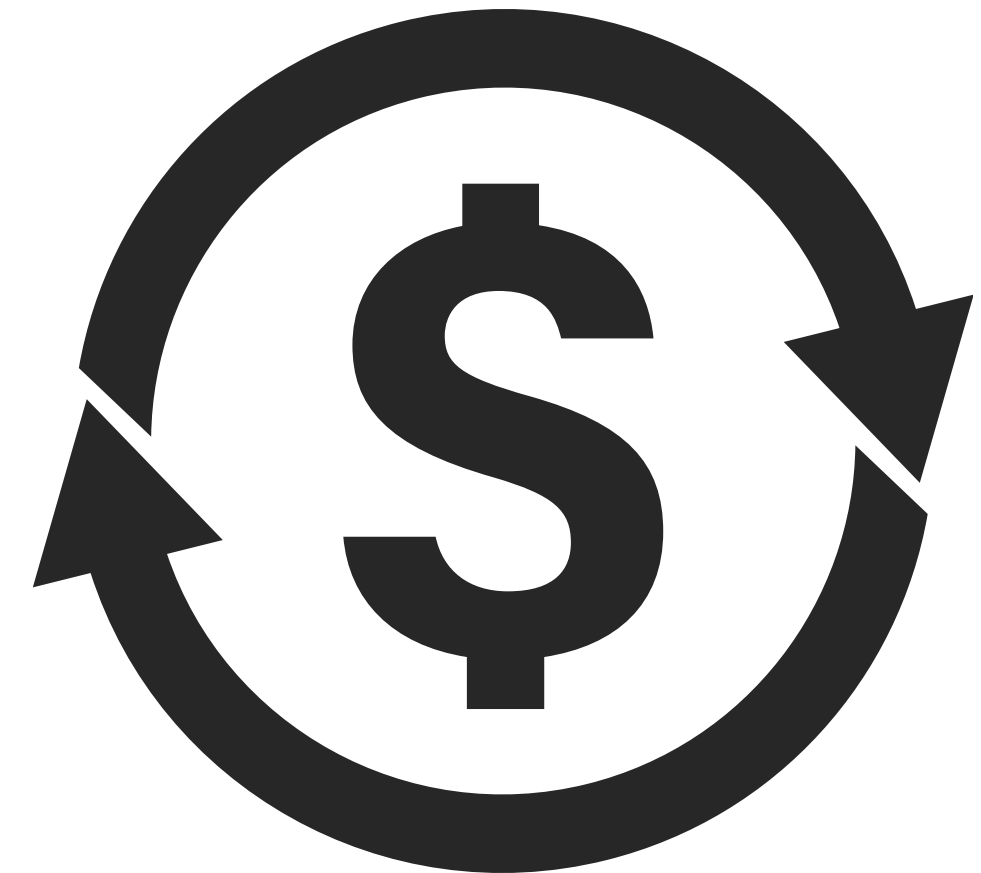
Updates and Long-Term Vision

Staying up to date without unexpected costs is a challenge for many businesses. Traditional solutions often require costly add-ons to access new features and security enhancements.

SKUDONET Enterprise Edition ensures that customers always have access to the **latest advancements**, with **continuous updates*** that enhance security, performance, and innovation.

SKUDONET also adopts an active listening policy: if a client needs a **specific feature**, our team develops and integrates it to keep the solution evolving.

*Updates and new features are available as part of an **active subscription or support plan.**
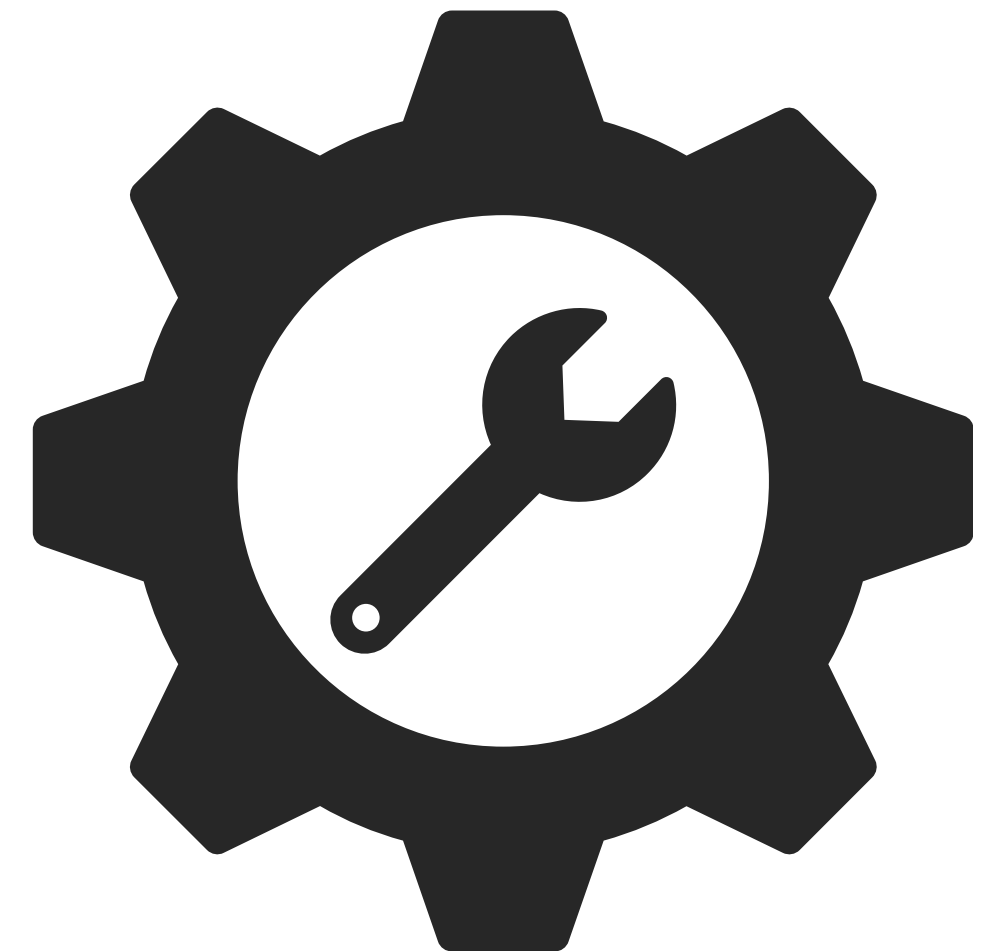
Dedicated Support and Easy Management

Companies with small IT teams need easy-to-manage solutions and reliable support.

SKUDONET provides **direct technical support** from the product's own developers, ensuring quick and effective responses **without intermediaries or long wait times**. Unlike other solutions that rely on forums or outsourced support centers, SKUDONET guarantees personalized, prompt assistance, with responses within a day (8x5) or in less than four hours (24x7).

Additionally, its **intuitive interface** eliminates the need for complex technical training, **allowing any team to manage the system effortlessly.**

Success Story

Maddalena S.p.A.

Industry: Water and Thermal Energy Measurement

Location: Povoletto, Italy

Company Size: 150-200 employees

Maddalena needed to streamline the **management of its load balancing** and reverse proxy infrastructure, which previously relied on multiple **technologies requiring constant upkeep** (Nginx, Apache, HAProxy).

Additionally, they sought a solution offering **proactive support and better value for money.**

The **SKUDONET Solution**

Maddalena chose SKUDONET for its ability to **unify the management** of proxies and load balancers, coupled with **high-quality technical support.**

They deployed two SKUDONET Virtual Appliances to create a reliable cluster, **enhancing both load balancing and security** with the integrated Web Application Firewall (WAF).

Operational Simplification

"The SKUDONET solution has exceeded our expectations. We implemented it and practically forgot about it, thanks to its reliability"

Enhanced Security

"The integrated WAF allowed us to meet regulatory standards and protect our critical services, all from the same platform we use to manage our proxies"

Exceptional Cost and Support

"The implementation cost is unbeatable. They offered us a lower price without compromising quality, and the support has been timely and efficient"

Key **Features** of **SKUDONET**
**Enterprise Edition**

Advanced Security

Integrated IPDS System:

Advanced protection with **WAAP**, WAF (Web Application Firewall), real-time **blacklists**, **Botnet**, and **DDoS protection**. Featuring a fully adaptable cybersecurity system* tailored to client needs.

SKUDONET Threat Intelligence **leverages AI to detect attack patterns**, delivering daily **updates** to its devices to guard against **zero-day attacks**.

SSL Termination:

Encryption management to protect communications and reduce load on backend servers. Additionally, SKUDONET includes **TLS/SSL inspection capabilities**, enabling the **monitoring** and analysis of **encrypted traffic** without compromising security.
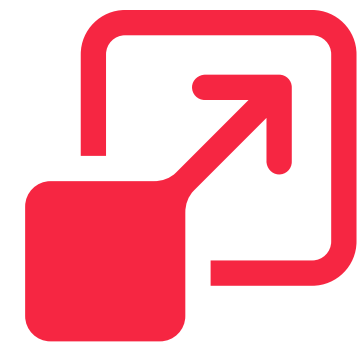
Scalability and Optimal Performance

Multi-Protocol Load Balancing:

Support for TCP, UDP, HTTP/S, SCTP, SIP, and WebSockets, enabling the management of applications with diverse network requirements.

Kernel Optimization:

Based on **Debian 12.5 LTS** with a tuned kernel capable of handling over 140,000 concurrent users at **Layer 7** and up to 10 million at **Layer 4** using only **two cores.**

Cluster for High Availability and Real-Time Failover:

Replicates sessions in stateful clusters, enabling **failover without connection loss.**

Intuitive User Interface

Accessible GUI:

Intuitive graphical interface designed with an **advanced user experience**, simplifying management for both operators and network engineers.

Programmable REST+JSON API:

Facilitates integration with **CI/CD systems**, enabling automated deployments and more agile infrastructure management. It is also fully customizable to match corporate branding, commonly referred to as **OEM**.

Integration with Visualization Tools:

Real-time integration with leading visibility tools like **Grafana, Nagios, and Zabbix**, providing detailed reports on traffic and detected threats.

Compatibility and Flexibility

Broad Deployment Options:

SKUDONET Enterprise Edition adapts to any infrastructure, whether **on-premises, cloud, virtualized, or bare metal**, providing maximum flexibility for **diverse IT environments.**

Support for Multiple Hypervisors:

Fully compatible with **VMware, Hyper-V, Xen, KVM, Proxmox, Nutanix, OpenStack, and more**, allowing seamless integration into existing virtualization platforms.

Cloud and Marketplace Availability:

Easily deploy SKUDONET Enterprise Edition in **cloud environments** with pre-configured images available on major **marketplaces like AWS and Digital Ocean**, ensuring seamless integration and rapid scalability.
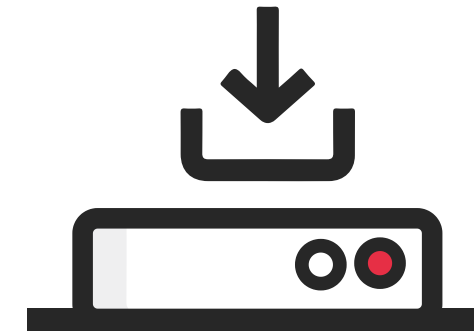
SKUDONET Procucts
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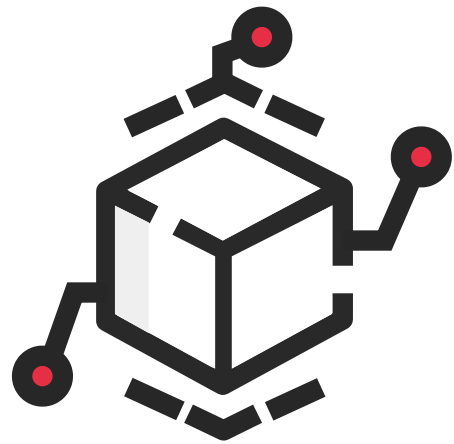
SVA10000
Virtual Appliance

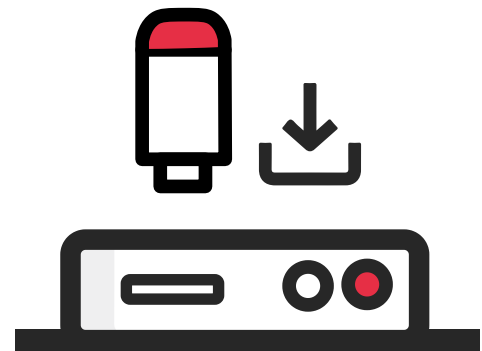Integrate SKUDONET into your virtual environment with pre-installed templates.

Learn more here

Hardware
Load Balancer

A robust, specialized hardware ADC designed for optimal performance.

Learn more here

SBA10000 Bare
Metal Appliance

Install SKUDONET on your existing hardware with a ISO image.

Learn more here

Cloud
Load Balancer

Deploy SKUDONET in AWS or Azure, and scale effortlessly with your cloud infrastructure.

Learn more here

SKUDONET Support Plans

Suscription Plan

450€

/ node per year *

Includes

☑ **Software Updates & Product Upgrades**

✕ No available cases

✕ No support from our Team

✕ No email or remote assistance

✕ No private chat

✕ No Cybersecurity services

8x5 Support

850€

/ node per year *

Includes

☑ **Software Updates & Product Upgrades**

☑ **Unlimited cases**

☑ **8×5 Support from our Team**

☑ **Max response time of 8 working hours**

☑ **Technical support via email**

✕ No phone and chat support

✕ No Cybersecurity services

24x7 Support

2,500€

/ node per year *

Includes

☑ **Software Updates & Product Upgrades**

☑ **Unlimited cases**

☑ **24x7 Support from our Team**

☑ **Max response time of 8 hours**

☑ **Access to email and remote assistance**

☑ **Phone and chat support available**

☑ **Cybersecurity services**

How and **Why**

Migrate to **SKUDONET**

Smooth **Migration**

SKUDONET is **fully backward-compatible**, and its migration processes are remarkably straightforward. Transitioning to SKUDONET Enterprise Edition is designed to be seamless, minimizing any operational disruptions.

Companies can easily migrate by applying a **backup of their previous environment onto the new system**, ensuring a smooth, hassle-free transition.

With **dedicated SKUDONET support throughout the migration**, businesses can start leveraging the platform's benefits right away, without delays or technical complications.

Support and **Resources** During Migration

Dedicated assistance is provided to ensure an efficient, uninterrupted migration process. SKUDONET also offers access to a **wide range of support resources** and documentation, guiding businesses through each step.

These resources include detailed tutorials, technical guides, and direct assistance, making the transition smoother and ensuring **any questions are promptly and effectively addressed.**

Want to Learn More?

If you're still unsure whether SKUDONET Enterprise Edition is the best choice for you, we invite you to **visit our website for a comparison** with the top players in the market. See for yourself **why SKUDONET ADC outperforms your current solution**.

COMPARISON WITH OTHER ADCS

Next Steps

Discover how **SKUDONET** can **transform your infrastructure today**.
Contact our team or try our **demo for 30 days**, and **start your migration**
to a more robust and secure solution.

TRY A DEMO   **VISIT OUR WEBSITE**   **CONTACT US**

Thank You

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