HOW **PARROT**SEC SAVED OVER **80%** ON DELIVERY **COSTS**

Case Study with

PARROTSEC

About **PARROT**SEC

bunny.net

Parrot Security OS is a free, open-source GNU/Linux distribution based on Debian, designed for security experts, developers, and privacy-aware people.

It's a practical toolkit for cybersecurity specialists, and a friendly companion for people who want to get closer to the cybersecurity world.

Unlike similar operating systems, it comes pre-installed with coding tools and regularly updates to support popular software.

The project started in 2013 as a small, homemade OS, but it quickly saw its base skyrocket to **over 200 thousand users**.

~ Making the internet hop faster!   /bunnycdn   /bunnycdn   /company/bunnynet/
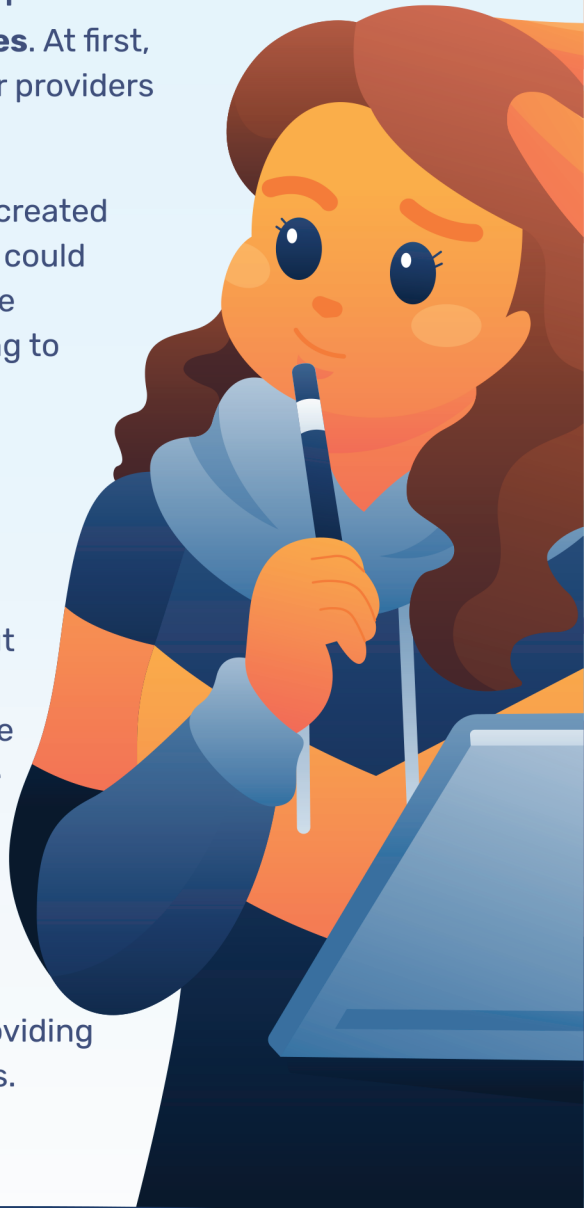
The **Challenges**

Parrot needed to support **9000+** downloads – **over 102 gigabytes**. At first, Parrot relied on volunteer mirror providers to increase their availability.

But the mirror provider system created security problems: third parties could overwrite any download, and the Parrot team couldn't do anything to stop it.
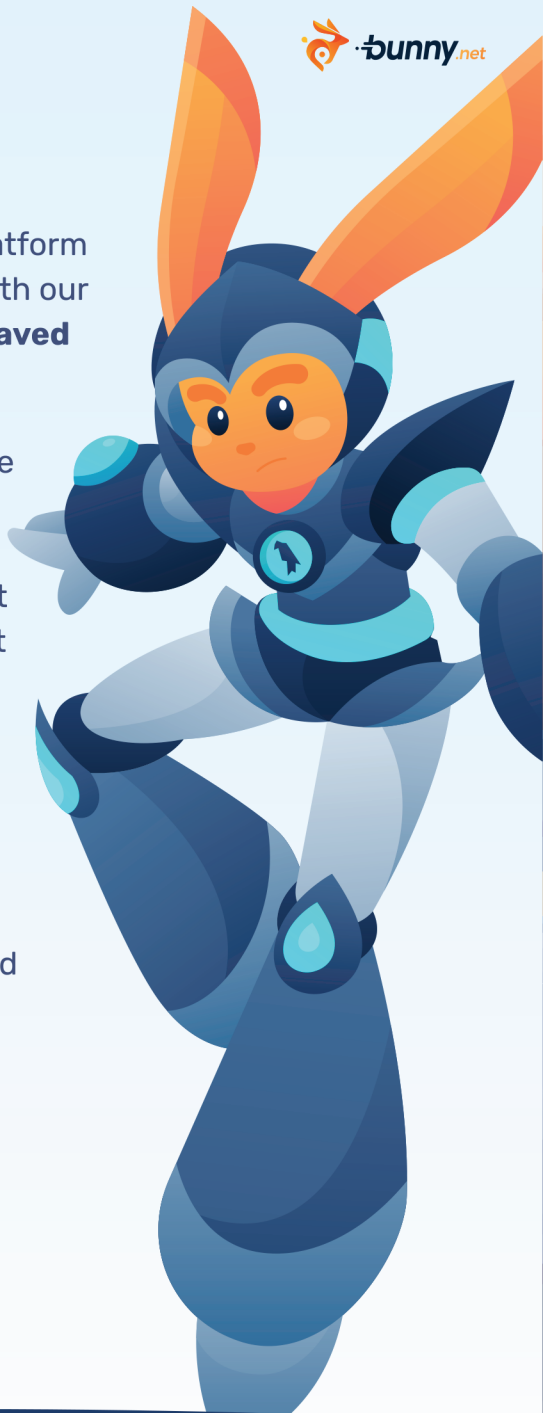
Parrot's bandwidth issue had evolved into a security issue.

Parrot decided to use a CDN, but their early attempts were unsatisfactory. Major CDNs were expensive and inefficient. Some **couldn't comply with GDPR.**

Parrot needed a solution that wouldn't lock them into costly enterprise pricing, while still providing secure, fast, efficient downloads.

The **Solution**

Enter bunny.net! We worked with ParrotSec to build an affordable platform to host all of their architectures. With our custom pricing model, ParrotSec **saved 80% on delivery costs.**

Other CDN networks tried to charge ParrotSec **enterprise rates** for features they **didn't use**, but bunny.net offered them a plan built for their **unique circumstances** at an **affordable rate.**

ParrotSec needed to host **5 different versions** of ParrotOS, so we switched them over to Bunny CDN and Bunny Storage. We put them on a **pay-as-you-go rate** and only charged them for the service they used.

Finally, we created a private Slack channel to give ParrotSec direct **24/7 access** to our Super Bunny support team to make sure their service really flew.

The **Results**

Once Parrot switched to bunny.net, the team never looked back. Their users quickly noticed improved service and faster downloads. Complaints about security risks dropped off.

We surprised ParrotSec with faster service on a single bunny.net server than their previous CDN gave them on six. At a fraction of the price.

ParrotSec wasn't being served by major providers - so bunny.net stepped in to fill the gap.

Better Security

Switching to bunny.net let ParrotSec ditch their old mirror network, increasing security.

Better Performance

Improving the storage and fetching of assets from the origin accelerated download speeds and stability.

Better Price

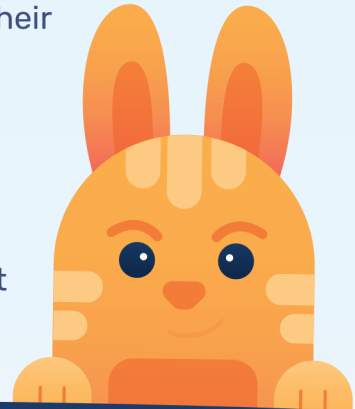Switching to bunny.net lowered ParrotSec's monthly delivery costs by 80%.

The **Conclusion**

ParrotSec needed a way to host and distribute their unique operating system that met the security needs of its users. And they wanted to keep their product free and open. Parrot struggled to find a CDN that could adapt to their unique situation – until they found bunny.net.

Once the Parrot team switched to bunny.net, their users quickly noticed the difference:

- Faster download speeds
- Increased security
- Better reliability

ParrotSec expects to integrate more bunny.net features going forward, like Bunny Fonts and Bunny DNS.

Lorenzo Faletra
CEO, Parrot Security

"We tried several CDN providers before, and although they were more expensive, they didn't offer the same performance and reliability. After the switch to bunny.net, our users immediately noticed how fast and reliable the downloads became."