

Zeroceptor

Hacking the system: Levi9 helps Zeroceptor fast-track cybersecurity innovation

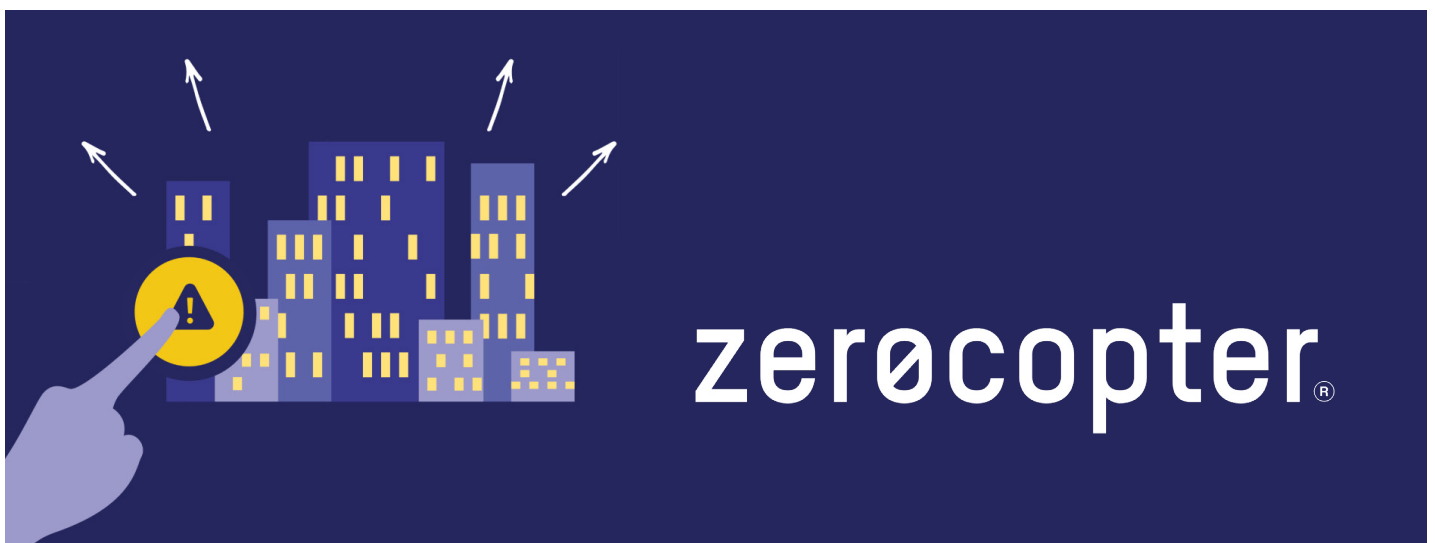
Zerocopter has a unique approach to cybersecurity – having a network of [expert hackers](#) to improve digital defense systems and boost transparency in our online world. Their mission is to democratize cybersecurity with creative, affordable and reliable solutions. Since 2016, Zerocopter has made significant contributions to the cybersecurity landscape, including playing a pivotal role in the [Coordinated Vulnerability Disclosure guideline in the Netherlands](#). Their pioneering security marketplace is focused on customer needs and real-world scenarios over commercial interests. The platform provides robust, cost effective security solutions that enable SMEs and companies without big budgets to benefit from excellent cybersecurity services without vendor lock-in.

This [digital hacker marketplace](#) is where Levi9 is helping Zerocopter fill a critical gap in the market. They already had a large community of thoroughly screened, trusted hackers but needed to be able to match them with security solutions that companies need. At the beginning of 2023, Zerocopter wanted to rebuild their existing Marketplace platform to improve the capabilities. With a deadline just a few months away, they enlisted Levi9 to help them deliver.



Rapid development in cutting-edge tech

Zerocopter needed engineers with a high level of expertise in the latest technologies. They also require people who thrive in dynamic, fast-paced environments. A learning mindset, effective communication and flexibility are essential. Prospective team members must pass an extensive security background check. Fortunately, we could provide Zerocopter with experts matching their rigorous requirements within short notice.



The next challenge was Zerocopter's existing platform, which had extremely complex, high-tech infrastructure. While this provides a strong and robust foundation, it isn't conducive to fast development. Another time-consuming, yet essential, aspect of the project is developing according to meticulous security measures.

Saying that the stakes were high would be an understatement. We innovated at hyper speed, sometimes developing features before the platform design was ready to avoid further delays. This project raised the bar for our engineers, enabling them to quickly hone their professional skills by learning and applying new technologies as they worked.

"In the end, we really learned from each other. We taught Levi9 about developing for the very highest level of security. They helped us balance our processes with a non-hacker perspective so we could all work towards the goal of delivering the best possible platform and meeting our deadlines."

Renza Gruter, Chief Product Officer, Zerocopter

In less than a year, Zerocopter was able to launch the MVP of their high-quality, optimized platform. The Zerocopter Marketplace connects customers with qualified and verified hackers in cybersecurity and hacking. It enables customers to register securely, buy services, safely link to products, and create bug bounty or coordinated vulnerability disclosure programs. We are continuing to add features and functionality to support business growth.



A united front for digital defense

Levi9 and Zerocopter are only just beginning to see what we can achieve through our collaboration. One of the standout aspects of this partnership has been the human connection that resulted from this partnership. Within a short time we have developed an excellent working relationship, strengthened by our shared values and respect for one another. Our engineers in Ukraine have formed a strong bond with Zerocopter's team in the Netherlands. The Zerocopter CTO has even joined our company events as a motivational speaker.

"We value direct communication and quick action. Personally, I prioritize efficiency and maintaining a no-blame, ego-free environment that's focused on developing an excellent product. Anyone joining us needs to be open-minded, willing to learn and push ahead with the bigger picture in mind. We found that Levi9 shares this DNA."

Renza Gruter, Chief Product Officer, Zerocopter

As a technology company, we understand the importance of safeguarding our digital systems. Staying ahead of cyber criminals is expensive and challenging, especially for small businesses. We are glad to

play a role in Zerocopter's mission to revolutionize the cybersecurity market and deliver affordable, effective solutions for digital defense.

Find out how we help small businesses and startups with our fast, flexible technology support services. Contact us today to get started.

Project keywords:

Cybersecurity

SaaS

Microservices

Digital Defense

Hacker Network

Coordinated Vulnerability Disclosure

Security Marketplace

Rapid Development

Innovation

Online Security Solutions

Technologies:

Vue 3 Composition API + TypeScript

Vite

GraphQL / Apollo Client

Keycloak JS

Chargebee

Vitest / Cypress / Storybook

FastAPI

GraphQL

PostgreSQL

Docker

Keycloak

Digital Ocean

AWS (EKS, EC2, Route53, IAM, Certificate manager)

