

Introduction

- Hoxhunt HUD aims to develop a unique human risk management solution that is directly integrated into enterprise user's browsers
- We aim to tackle four major problems
 - Detect attacks in real-time using our threat intel network
 - Ensure compliance and security policies
 - Train users in-situ on safe use of technologies such AI tools
 - Understand attack surface deeply & in real-time

Project Goals

Add-in

Develop an integrated browser plugin that interacts with the Hoxhunt platform via an API.

Visibility

Gain real-time insight to attack surface



Stop attacks and risky behavior in real-time at browser

Technologies

- Technologies to be used:
 - Typescript, CSS/HTML, React, Node.js, GraphQL / REST API
 - Browser add-in technologies to support major browsers (Chrome, Edge, Firefox, Arc)
 - AI / LLM
 - Design of a solution with architecture that has strong privacy & security guarantees Hoxhunt's in-house security team will be available for assistance and as such offers opportunity to learn SDLC practices
- Students should have
 - Experience on modern web development (frontend/backend)
 - Experience or interest towards cybersecurity & AI usage
 - Curious mind and willing to test and learn how to use novel technologies
- We will provide support and AI tooling (Cursor editor / Claude / OpenAI licenses for students during the project) along with our experienced developer team to assist with learning any new technology needed

Hoxhunt Company Profile



Founded in 2016



160+ employees



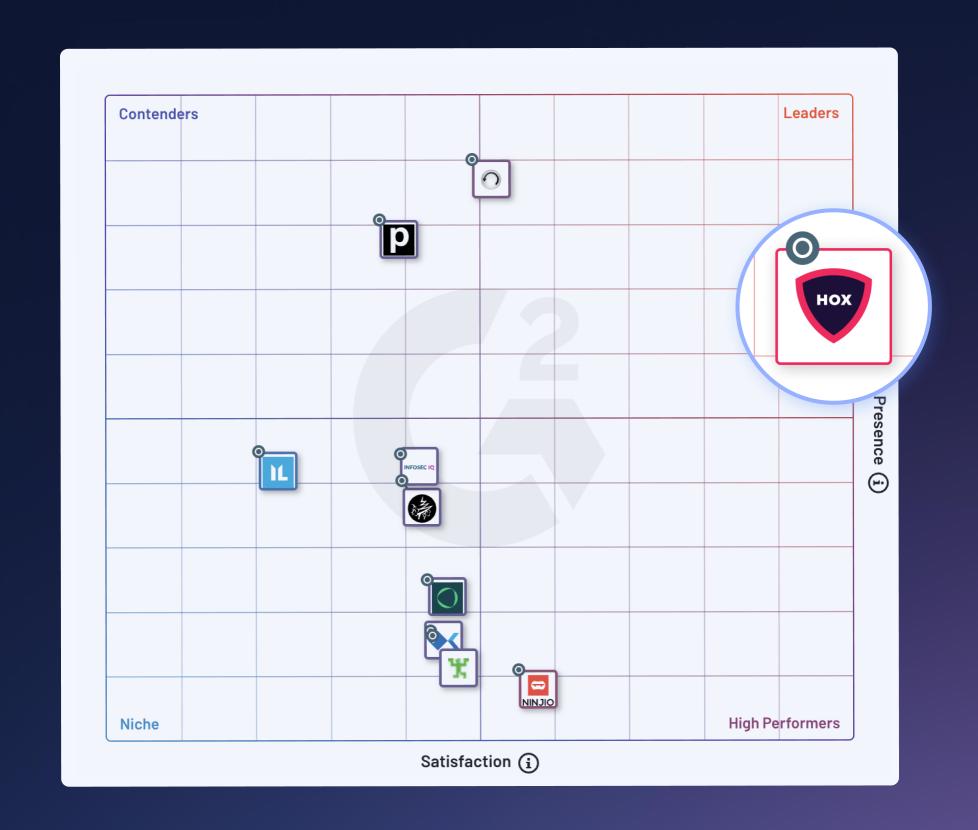
2M+ Enterprise Users



5 new threat clusters analyzed every minute



Built by enterprise, for for enterprise



Client

- Hoxhunt is a Human Risk Management platform that goes beyond security awareness
 to drive behavior change and measurably lower risk. Data breaches start with people,
 so Hoxhunt does too. It combines AI and behavioral science to create individualized
 micro-training experiences people love. Employees learn to detect and report
 advanced phishing attacks. Operations teams respond fast with limited resources.
 Security leaders gain outcome-driven metrics to document reduced cybersecurity risk.
- We work with leading global companies such as Airbus, Qualcomm, IGT, DocuSign, Nokia, AES, Avanade, and Kärcher and partners with leading global cybersecurity companies such as Microsoft and Deloitte.
- We are a cybersecurity SaaS Scale-up founded and headquartered in Helsinki. Three of our four founders studied at Aalto University Computer Science department.
- Representative for client is CTO & Co-Founder Pyry Åvist who has deep expertise in the technologies and domain. Pyry is M.Sc. alumni from Aalto University from Computer Science department with focus on machine learning and theoretical computer science.
- Pyry and other team members (VPofEng, experts) are ready to guide team weekly

Resources

Tools

- Apple Laptop
- Github Enterprise for version control
- Linear to track project / agile management
- Slack for communication
- Figma for design

Al tools

- Pro license for OpenAl ChatGPT / Github Copilot
- Pro licenses for Cursor Al editor

Cloud environments

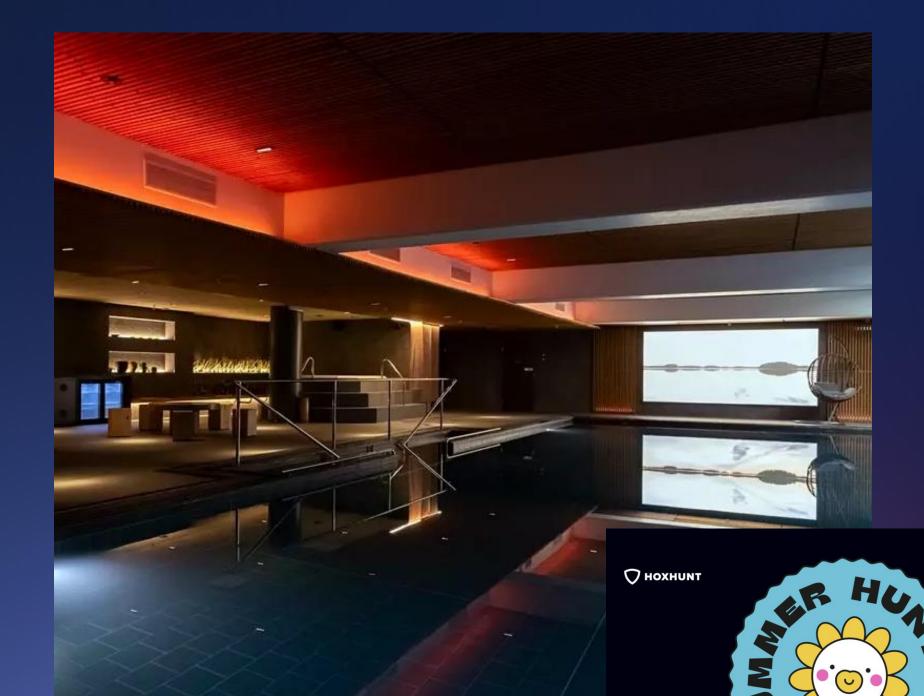
- Github Action credits with credits as needed
- Google Cloud Platform project with credits as needed

Own working space an Hoxhunt HQ at Porkkalankatu 3

- Snacks & Coffee
- Gym & Spa access in the building

• Summer Hunter 2025

- Every year Hoxhunt has summer internship program for talented students, many of our best engineers have graduated from the program, student group working with us will be in good position to apply to the program
- More info at https://hunters.hoxhunt.com



Hoxhunt Summer Hunters internship program will be the runway of your career



Apply now





Intellectual Property Rights (IPR):

- Intellectual Property Rights (IPR):
 - All IPRs to all Results will be transferred to the Client.
- Confidentiality:
 - The client will share some confidential information with the students.
- Hoxhunt device usage and facility key access requires students to accept additional terms regarding accepted use and return of equipment

Client Representatives

Product Owner

Pyry Åvist, CTO & Co-Founder e-mail: pyry.avist@hoxhunt.com +358 50 5472151 Porkkalankatu 3, 00180 Helsinki

Expert / Engineering / Agile Development

Janne Piironen, VP of Engineering, Aalto CS alumni e-mail: janne.piironen@hoxhunt.com +358 40 7537595 Porkkalankatu 3, 00180 Helsinki