Open Source: Securing Your Network

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QUESTIONS ?!?
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• About Deciso
• About CouterFlow AI
• OPNsense
• OPNids
About Deciso

We are
a globally operating manufacturer of networking equipment.

We designs and produce
complete products for integrators, OEMs and resellers.

We believe
in the power of open source and actively contribute to the open source community.

We where founded
in 2000 and are located in Middelharnis, the Netherlands.
Full packet capture with streaming ML analytics and visualization
OPNsense - introduction

OPNsense
is an open source, easy-to-use and easy-to-build security platform with a strong focus on security and code quality.

History
Forked from pfSense and m0n0wall in 2014
First official release in January 2015

Mission statement
Our mission is to make OPNsense the most widely used open source security platform. We give users, developers and business a friendly, stable and transparent environment.

The project's name is derived from open and sense and stands for: "Open source makes sense."
OPNsense

Users
Feature complete in comparison with commercial solutions.
Easy to use User Interface for all available features.
Suricata in inline mode at the heart of the system

Markets
• SME Businesses
• Datacenters & Enterprises
10Gbps inline IPS with Accolade cards on commodity hardware
• School Networks

Developers
Provide a secure and manageable platform for any security application.
• OPNids (CounterFlow AI / Deciso ),
• Sensei (Sunny Valley Networks)
OPNsense Statistics

- 134 releases / 8 major, up till version 18.7.7
- 30 active contributors, > 100 authors in total
- Average of ~100 commits per author
- Fast growing install base of ~28000 active installs (Nov 2018)
OPNsense – Telemetry Sharing

As founder of OPNsense we believe that sharing knowledge creates better products: the core tenet of open source and the primary driver for our success over the past 18 years.

Sharing is the foundation of open source, sharing sources, sharing knowledge.

today we’ll add sharing telemetry to OPNsense in collaboration with Proofpoint to enable any user to effectively protect their network by combining the power of Suricata and the ET Pro ruleset