

Fact Sheet: The Shadowserver Foundation

A nonprofit Internet security Foundation of leading data experts, researchers, and engineers dedicated to making the Internet more secure for everyone.

Shadowserver actively investigates malicious Internet activity, collects information about misconfigured, potentially abusable, compromised or infected computer systems globally and reports abuse data each day for free. The Foundation partners with national governments, network providers, enterprises, financial and academic institutions, Law Enforcement Agencies (LEAs), and others, to reveal Internet security vulnerabilities and expose malicious activity for them to remediate.

GLOBAL LOCATIONS

OFFICES

San Jose, California, USA

Amsterdam, Netherlands

York, United Kingdom

DATA CENTER

San Jose, California, USA

FOUNDED

Shadowserver was founded as an all-volunteer organization in 2004. It was incorporated and attained nonprofit and charity status in the State of New Jersey in 2007 and was recognized as a non-lobbying, nonprofit organization (501c3) by the US Federal Government in 2009. Shadowserver was registered in the Netherlands in 2014. Like its US counterpart, Shadowserver EU is a Stichting non-profit foundation with ANBI/PBO public benefit organization status.

STAFF

Shadowserver hired its first employees in 2014. As of 2020, Shadowserver has 12 employees and 11 volunteers worldwide.

FUNDING

Shadowserver does not charge for services. The Foundation has an altruistic mission driven by the belief that no one should have to pay to discover they have been a victim of crime. Its work is entirely funded by sponsorships, grants, and charitable donations.

QUICK FACTS

4 billion IPv4 Internet addresses scanned 45 times per day with 139 million hosts responding

4-5 million IP addresses sinkholed per day across 400 different malware family variants

2750 Class C Networks hosting honeypots & spampots

713K unique new malware samples ingested & analyzed per day, with 1.2 billion samples in the malware repository

11.6 petabytes of custom malware and threat intelligence stored, growing at 1+ PB/year

40 billion SSL certificates, indexed & searchable in data & analysis clusters

4,600+ network owners and 107 National CSIRTs covering 136 countries receiving free daily network reports from Shadowserver

110 blacklists published globally