Shadowserver Public Benefit Services

Shadowserver provides a proven range of essential, free public benefit services that improve global Internet security. These are depended on by thousands of enterprises, SMEs, governments, health services, financial institutions, education providers and network operators worldwide. Data for each network is only provided to that network's owner and relevant National CSIRT. This includes:

Data Feeds
Shadowserver's core mission - high quality, timely, actionable, cyber threat intelligence data feeds for your networks or national CSIRT, via our daily network reports, that help manage your daily exposure

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Cybercrime Victim Notification Services
Third party incident responders utilize Shadowserver's proven channels to send custom notifications about specific cyber threats to a global audience. More than 7000 vetted subscribers, including over 133 national governments in 175 countries and many Fortune 500 companies, receive these data feeds every day - providing a unique worldwide resource for responding effectively to cyber threats

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Cybercrime Disruption/Takedown
Disrupting malware Command and Control (C2) channels and taking down botnets through sinkholing, often in partnership with leading Law Enforcement Agencies. This enables victims of cybercrime to be detected, protected and reported out for remediation by our global network of partners

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Malware Sample Exchange Service
Reciprocal sharing of new malware samples with industry partners, daily at scale, helping to improve anti-virus software and defenses against malware globally

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Law Enforcement Support
Behind the scenes technical and logistical support to international Law Enforcement partners in many of the world's most successful cybercrime disruption and takedown efforts

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Cyber Security Capability Building
Collaborating effectively with a wide range of organizations internationally to raise awareness, conduct outreach, build capacity, enhance defensive capabilities, and provide education and mentoring

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The Registrar of Last Resort (RoLR)
Special purpose DNS registrar for registering and managing malicious domain names used for malware/botnet C2 channels, particularly high volume Domain Generation Algorithms (DGAs)

Managed Security Service Provider (MSSP) Ready
Organizations can optionally request delivery of our data feeds to their outsourced MSSP

Known Good Hash Lookup (Trusted Programs Query)
API access to an extensive set of regularly updated known good files metadata, by hash - covering many common operating systems, patch revisions and application versions

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IP to ASN/geographic mapping
API for resolving an IP address to Autonomous System Number (ASN) and geographic location

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API Access
API for programmatic access to our data feeds and other services, enabling automation and integration with your in-house or outsourced security solutions

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