

IMPROVING GLOBAL CYBER HEALTH

Do you know the current health state of your Cyber Ecosystem?

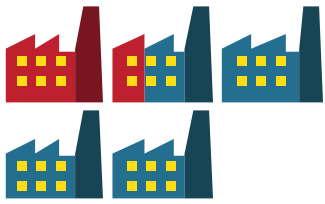
Find out how to improve Global Cyber Health:
www.cybergreen.net

RISKS

AN UNHEALTHY CYBER ECOSYSTEM



Stolen Intellectual Property



Over 1 in 5 manufacturers lost intellectual property through cybercrime in 2014



Commercial Isolation

IP addresses or top-level domains from your country could be blocked



False Attribution

Your cyber ecosystem could be used to launch a cyber attack without your knowledge



Economic Loss

If Internet health worsens, people will avoid commerce and banking online



Cybercrime

DDoS attacks are becoming more common in critical infrastructures, like energy

MITIGATION

FIGHTING THE SPREAD OF CYBER DISEASE

“Gameover Zeus botnet (GOZ)” Example

Millions of computers worldwide were infected by a botnet designed to capture private banking information. More than **\$100 million** was stolen from people and businesses around the world.



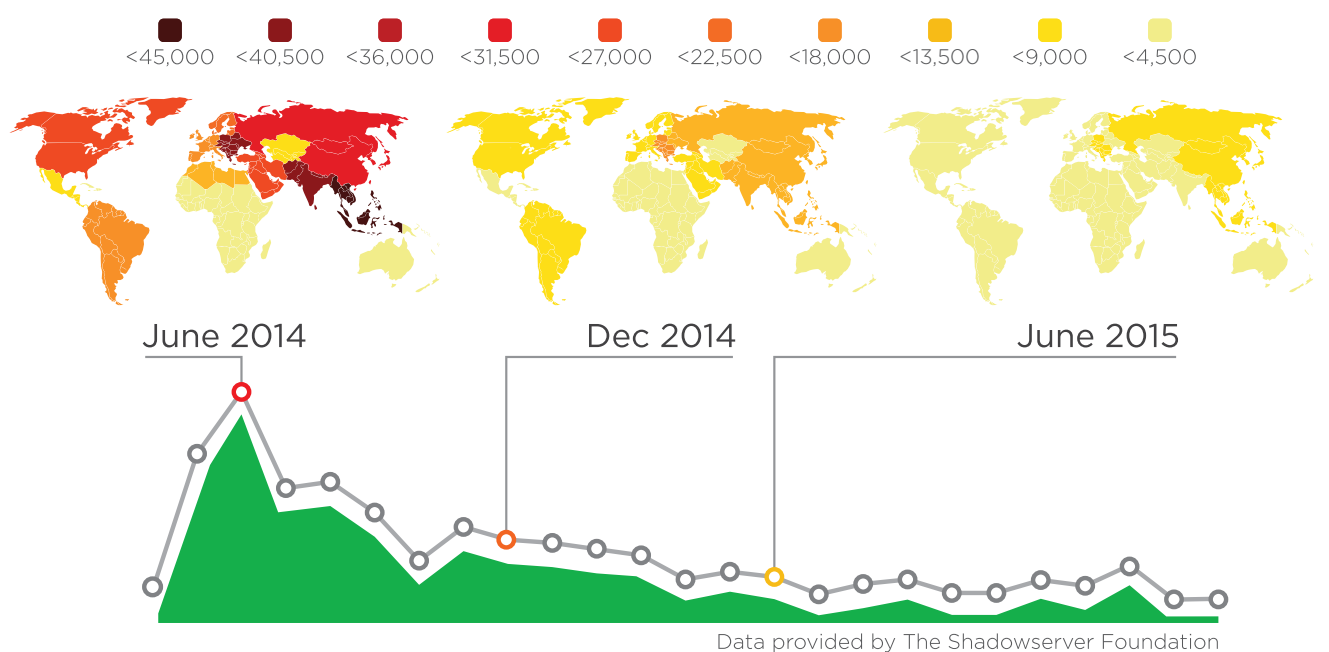
Just as in the fight against malaria, eradicating cyber disease is a battle on two fronts

1. Kill the virus (GOZ botnet), and clean up the infected computers that transmit it

2. Drain the swamp by securing devices and educating users, so the infection cannot regenerate

Through an international collaborative effort, hundreds of thousands of computers were cleaned of infection to prevent further spread of GOZ.

Number of IP addresses infected with Gameover Zeus botnet (GOZ)



CyberGreen’s ability to measure and track the spreading Root Cause Risk Conditions*, and to measure progress as we mitigate, will facilitate operational clean up of systems. Policy development and capacity building will also have the insight to focus on the reduction of systematic risk conditions.

*Based on data from proven sources, with 10+ years remediation history like The Shadowserver Foundation



RESULT

A HEALTHY INTERNET



When the Internet can be trusted and relied upon, social and economic prosperity will follow.



Limit economic losses from cybercrime



Your intellectual property stays yours



Commercial participation benefits your country and your world



We live in a cyber ecosystem where threats find it difficult to take hold

A COLLABORATIVE EFFORT REQUIRES RESOURCES



- Participate in the global mitigation effort
- Use the metrics and methods from CyberGreen to improve your cyber health
- Contribute funds to further the cyber health effort

