



24/7 MANAGED SECURITY SERVICES

## Secode DDoS Detection

**Protecting your enterprise from cyber-threats requires 24/7 vigilance using advanced security mechanisms and methods. Effective security monitoring is a very demanding task, regardless size of your organization, and requires advanced technology, skilled security specialists and scalable processes. Secode's Managed Security Services protects your business from intrusions, frauds, down-time, loss of money and provides you with continuous control, expertise and damage prevention.**

### The challenges DDoS-detection address:

- Detection of Distributed Denial-of-Service attacks towards services, hosts and/or networks.
- 24/7 real-time monitoring for slow response of services and/or networks.

A Distributed Denial-of-Service attack may seriously threaten any organisation who relies on the Internet for delivering services or conducting business. An attack may last from a few minutes to several days, and will allocate all resources excessively to prevent normal operation. The economic consequences of network downtime are difficult to estimate since it involves lost productivity, transaction loss, lost opportunities and customer dissatisfaction. For most businesses however, the costs will be huge. The challenge of providing an effective countermeasure is to distinguish and filter attacker content without disturbing legitimate network traffic. The countermeasure needs to be performed at the Internet Service Provider since a successful attack will consume all available network resources. A real-time detection and reporting of DDoS-attacks is the important basic condition for taking the correct countermeasures.

### Customer benefits:

- Continuous monitoring for DoS- and DDoS-attacks.
- Conclusions by security specialists.
- Free internal resources
- Documented history.
- Clear commitments through the SLA (Service Level Agreement).

### Reporting

The service includes a monthly report, presented to the customer by a security specialist and Incident Reports at the time of an attack. The reports contain analyzed events and incidents from an attack along with taken countermeasures.

### Results

Secode's DDoS-detection provides real-time detection for attacks towards services, hosts, group of hosts and/or networks.