

by up-to-date documentation and on-site technical trainings.

### Why to get protected against DDOS

DDOS can be disruptive for a wide range of your online services from e-mail and web servers to specific application servers that's all vital for your mission-critical operations. Whether you're using an intranet or using secure web-based applications (SSL VPN etc..) you're likely to suffer a DDOS attack. An online presence (simply an IP address) is enough to experience it.

A successful DDOS attack can not only result in time loss or money loss but also image loss linked to your online presence. It can be harmful as a psychological attack tool during a "Cold War" or can be used to distract Cyber Security Teams during another serious cyber-attack for intelligence gathering such as malware or a virus activity that should be investigated manually. When you're under an attack, all eyes are on the attack, and there may not be as many resources paying attention to other parts of your network.

### Summary

A real cyber war includes two-stage mission. The first stage is intelligence gathering from different resources from the enemies' systems by using virus, malware, backdoors etc. When you're done successfully with this stage, second stage comes out to be easier and much disruptive which is cutting off systems' online availability. An advanced persistent level DDOS attack is a useful, cheap and easy-to-perform tool to execute this command.

Originated from ODTÜ Teknokent - Turkey's powerful R&D hub - , Labris Networks Inc.'s DDOS Mitigator Appliance is designed to be an intelligent shield against disruptive DDOS attacks. By its best-of-breed anomaly engine, unpredictable DDOS traffics can be detected on real-time for ultimate protection.

### About Labris Networks Inc.

Since 2002, Labris Networks Inc. has been an R&D focused and rapidly-growing provider of network security solutions through its globally-proven

products. Labris ensures ultimate network security through its extensive product line including Firewall/VPN, Web Security, E-Mail Security, Lawful Interception and DDOS Mitigation solutions on LBRUTM, LBRLOG, LBRMNG and DDoS Mitigator appliances. Next-generation solutions are developed to detect, identify all kinds of real-time threats, applications providing a smart shield against intrusions, viruses, spam, malware and DDOS attacks.

Being one of the Common Criteria EAL4+ certified security gateway brands in the world and rapidly growing global player, Labris provides its customers the top-level security with optimum cost. Labris, headquartered in ODTÜ Teknokent, Ankara, has partners and offices serving Europe, Middle East, North Africa, Caucasus and Southeast Asia.

[www.labrisnetworks.com](http://www.labrisnetworks.com)



## BITES; Innovative, Specialist and Technology Developer of Turkey

BITES is a Turkish multi-award winning company unique in Turkey. Since 2001 BITES is producing the building blocks for 3D Virtual Maintenance Trainer, Computer Based Training, Advanced Software Solutions and Simulation Technologies. We are committed for the vision of being 'Innovative, Specialist and Technology-Developer'; our innovative applications for defence sector can be deployed to any platform (PC, laptop and mobile devices). Besides Defence, BITES also provide solutions for civilian corporations.

#### Quality & Security Certificates:

- › MOD Facility Security Clearance (National Confidential Level)
- › NATO Facility Security Clearance (NATO Confidential Level)
- › MOD Production Certificate,
- › ISO 9001:2008,
- › CMMI-Level 3

#### Main Activity Areas:

- › Defence
- › Aerospace Technologies

- › Civil Aviation
- › Information Technologies
- › Interactive Technologies

### Core Capabilities

BITES has been designing, producing and providing state-of-the-art software solutions for about ten years in Defence, Aerospace Technologies and Civilian sectors. Some of our products are as follows:

- › Computer Based Training Systems (CBT),
- › Embedded Software Development,
- › Synthetic Environment Development, 3D Modeling and Simulation Technologies,
- › Virtual Maintenance Training Systems,
- › Management Information System Software (Training and Logistics),
- › Interactive Electronic Technical Manuals (IETM)
- › Fleet Management Systems
- › Geographical Information Systems,
- › Mission Planning and Debriefing Systems,

- › Image and Audio Processing.

BITES has been in Defence sector for about ten years and producing IT (CBT, software development, simulation technologies, mission planning and after action review, Fleet Management and GIS applications) solutions. BITES are also enhancing our Cyber Security capabilities.

### R&D Projects

We are one of a few SMEs in Turkey with R&D department and active R&D projects. We have already completed two R&D projects which were supported by TUBİTAK and Ankara Regional Development Agency. An R&D project has just started and five projects are waiting for approval.

BITES has completed 13 projects already and has 12 projects to be completed within one year. In 2012, BITES accomplished first exportation about some of its products & services.