

# Armenian CERT Working Plan 2009-2010

# Introduction

- Development of data transfer networks creates new challenges
- New technologies – new security bugs, network abuse new technologies
- Networks routing software possible problems
- Server operation system, applications, hosting soft bugs viruses, malware
- User computers - viruses, malware, botnet participation

# Topics

- Target auditory
- Problems and responses
- Proposed support actions
- Proposed activity
- Action plan
- Next steps

# Target Auditory

- Computer Users
- System Administrators
- Network Administrators
- Hosting services Users

# Problems and Responses

- Unauthorized access to the computer - prevention
- Viruses and malware distribution - limitation
- Problems with web page software - improvement
- DoS and DDoS attacks – localization and actions
- Application programs for network – improvement

# Proposed Activity

- Localization of network problems
- Backup strategy and network functionality restore
- Monitoring of network protocols in .AM zone
- Cooperation with international CERT/CSIRT organizations
- Cooperation with governmental authorities

# Action Plan

- CERT program and budget approval
- Appointment of CERT manager and technical specialist
- Creation of CERT support team
- Kick-off meeting
- Cooperation with government authorities
- Participation in interventional CERT/CSIRT bodies
- Development of PC user guide
- Development of Network administrator guide
- Development System administrator guide
- CERT Website management
- Distribution of results among user groups
- Certification of support group specialists
- Training course development
- Incident analysis and recommendation publications

# Next Steps

- Financial support fundraising
- .AM Network protocols monitoring
- New problems – new solutions

# Budget

- Requested budget is 25000 USD for one year
- Grant applications will give more funding – depends on CERT manager activity 😊