# Bangladesh Cyber Incident Trends 2013
# &
# bdCERT Update

Bangladesh | Computer Emergency Response Team

SANOG XXIV | 01-09 August, 2014 | Delhi, India

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bdCERT
Bangladesh Computer
Emergency Response Team

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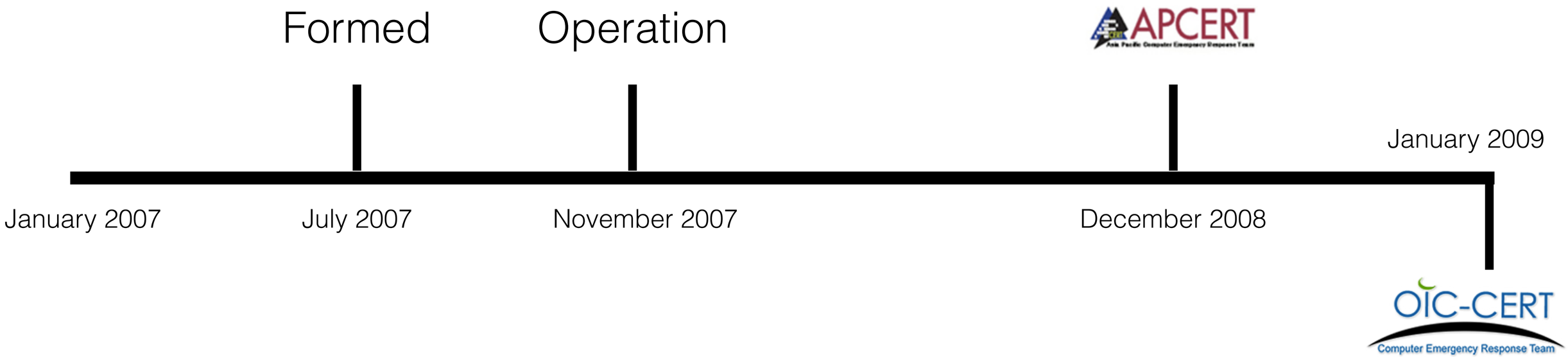
# bdCERT Overview

# bdCERT


Formed
Operation
APCERT
January 2009
January 2007
July 2007
November 2007
December 2008
OIC-CERT
Computer Emergency Response Team

# bdCERT : Mission Statement

Always **Trusted Contact**, **Increase Computer** and **Network Security** for **Bangladesh** Internet and Intranet Users, **Knowledge Sharing** with other CERTs & Related Organization.

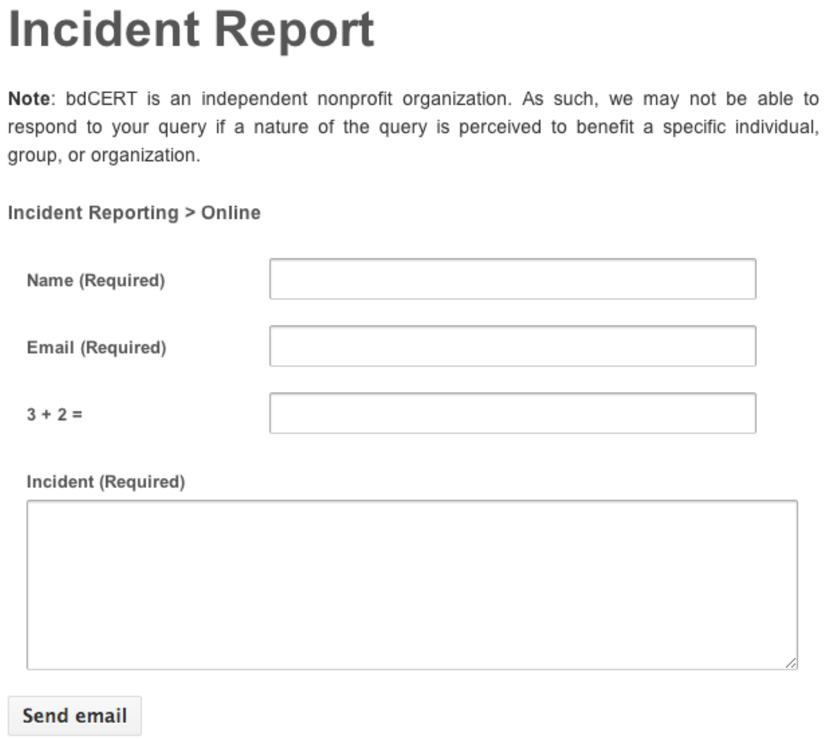
# bdCERT : Function

- **Point of contact** for reporting local problems.
- Share **information** and **lessons** learned from other CERTs, response teams, organizations and sites.
- Incident **tracing** & **response**.
- Organize **training**, **research** and **development**.

# bdCERT : Activities

- **Incident Handling**
  - Email
  - SMS
  - FAX
  - Web Form

http://www.bdcert.org/v2/incident-report/



## Incident Report

**Note**: bdCERT is an independent nonprofit organization. As such, we may not be able to respond to your query if a nature of the query is perceived to benefit a specific individual, group, or organization.

**Incident Reporting > Online**

Name (Required)

Email (Required)

3 + 2 =

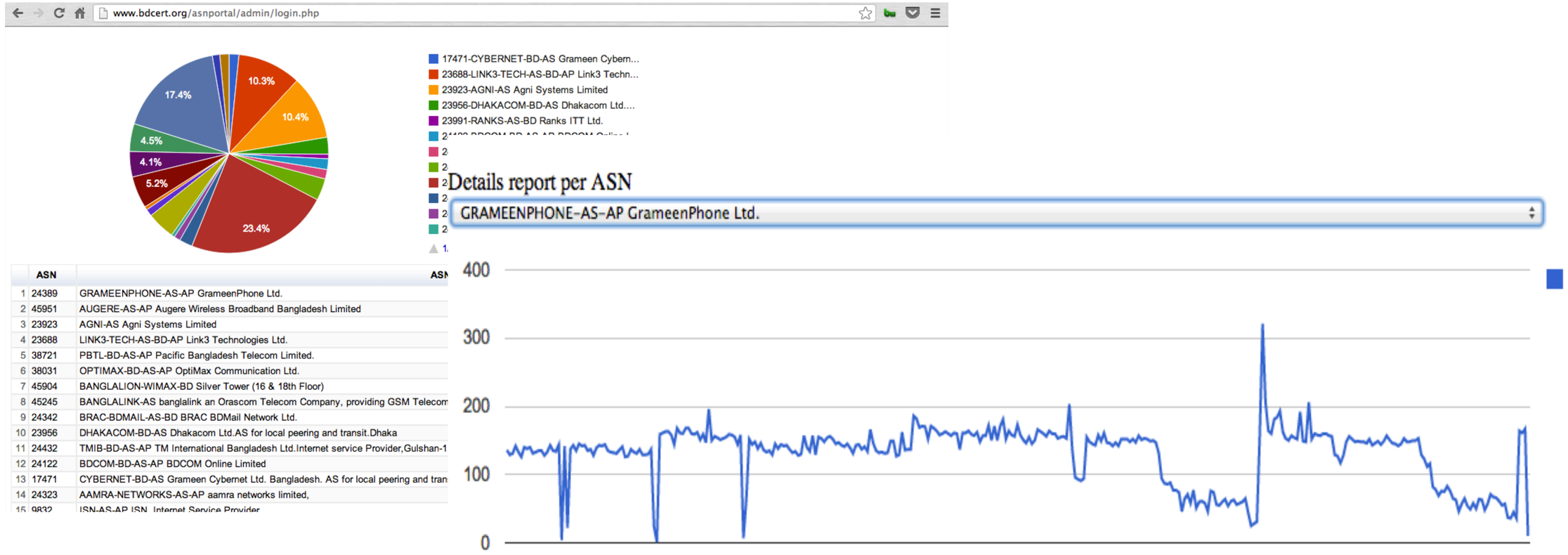
Incident (Required)

Send email

# bdCERT : Activities

- "**Internet Traffic Monitoring Data Visualization Project**" with JPCERT/CC (Japan Computer Emergency Response Team / Coordination Center) named "**TSUBAME**".
- Collaboration with **Team Cymru**.
- Participate in **APCERT**, **OIC-CERT** Cyber Security Drill
- bdCERT actively participated in drafting the first **National Cyber Security Strategy** endorsed by **Access to Information** (a2i), **PMO**. The strategy was drafted by a special committee under the supervision of **Controller of Certificate Authorities**, Ministry of IC
- Participate in 2013 **APISC Security Training Course (TRANSITS-I)**
- MoU with CNCERT for "**CNCERT International Co-Operation Partner**"

# bdCERT : ASN Portal



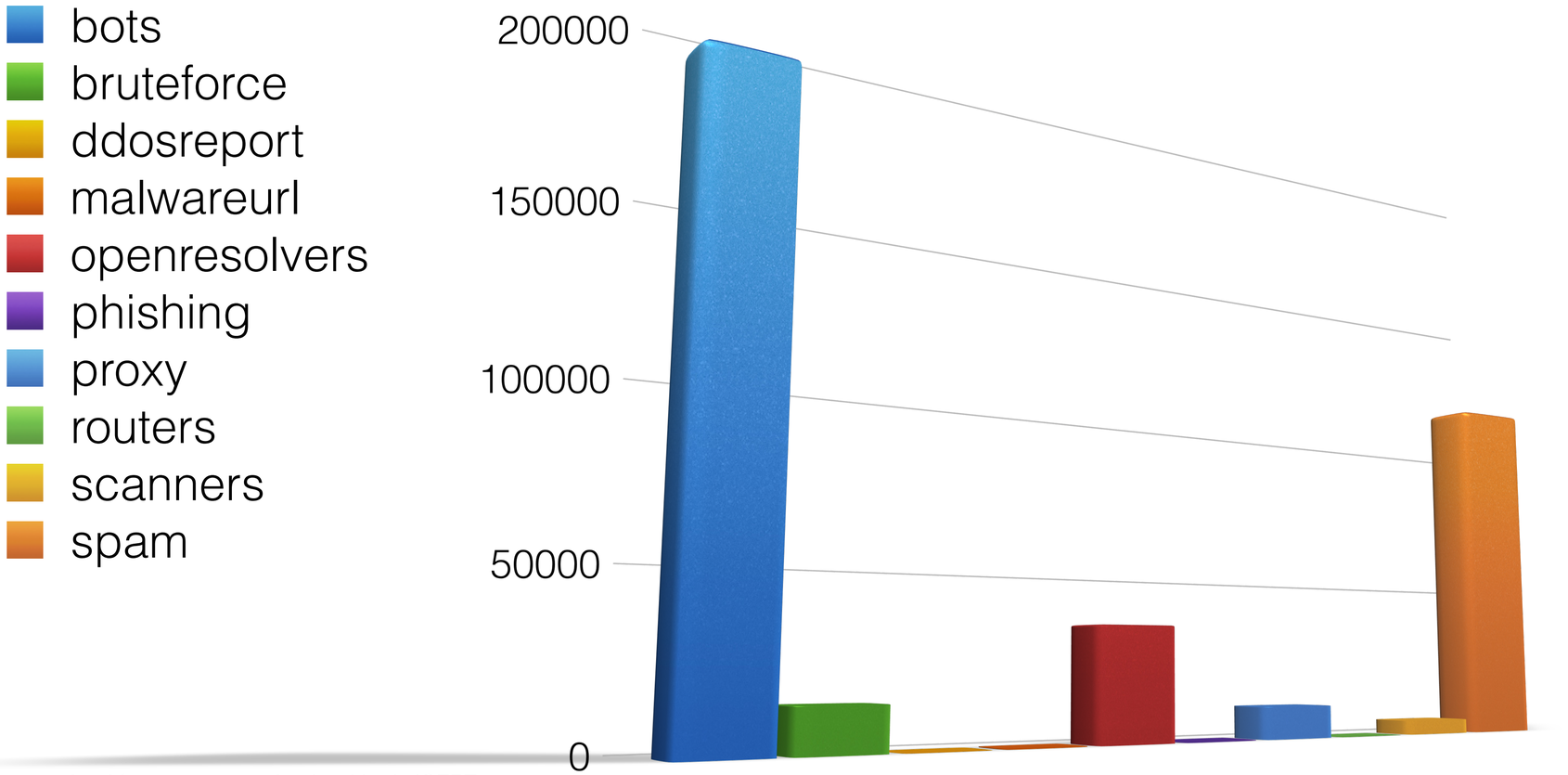

| | ASN | ASN |
|---|---|---|
| 1 | 24389 | GRAMEENPHONE-AS-AP GrameenPhone Ltd. |
| 2 | 45951 | AUGERE-AS-AP Augere Wireless Broadband Bangladesh Limited |
| 3 | 23923 | AGNI-AS Agni Systems Limited |
| 4 | 23688 | LINK3-TECH-AS-BD-AP Link3 Technologies Ltd. |
| 5 | 38721 | PBTL-BD-AS-AP Pacific Bangladesh Telecom Limited. |
| 6 | 38031 | OPTIMAX-BD-AS-AP OptiMax Communication Ltd. |
| 7 | 45904 | BANGLALION-WIMAX-BD Silver Tower (16 & 18th Floor) |
| 8 | 45245 | BANGLALINK-AS banglalink an Orascom Telecom Company, providing GSM Telecom |
| 9 | 24342 | BRAC-BDMAIL-AS-BD BRAC BDMail Network Ltd. |
| 10 | 23956 | DHAKACOM-BD-AS Dhakacom Ltd.AS for local peering and transit.Dhaka |
| 11 | 24432 | TMIB-BD-AS-AP TM International Bangladesh Ltd.Internet service Provider,Gulshan-1 |
| 12 | 24122 | BDCOM-BD-AS-AP BDCOM Online Limited |
| 13 | 17471 | CYBERNET-BD-AS Grameen Cybernet Ltd. Bangladesh. AS for local peering and tran |
| 14 | 24323 | AAMRA-NETWORKS-AS-AP aamra networks limited, |
| 15 | 9832 | ISN-AS-AP ISN, Internet Service Provider |

# bdCETR : Future Plan

- Introduce **New services**.
- Consulting & **Awareness Programs**.
- New **collaborations**.
- Security **Workshop** for **Government** and **Academics**.
- **FIRST** Membership

# Bangladesh Cyber Incident Trends 2013

# Bangladesh Cyber Security Incidents

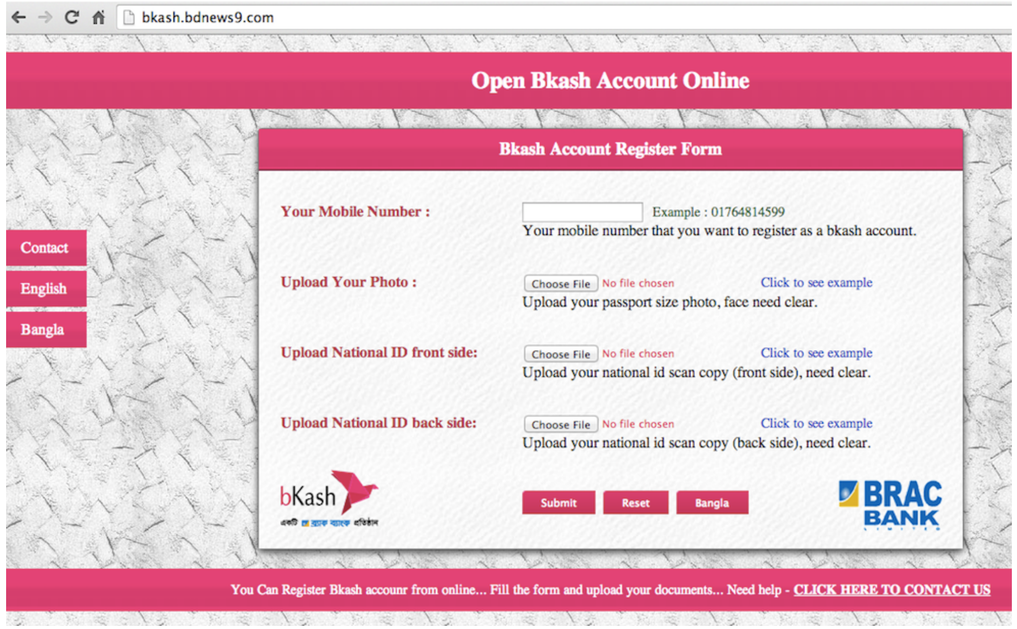


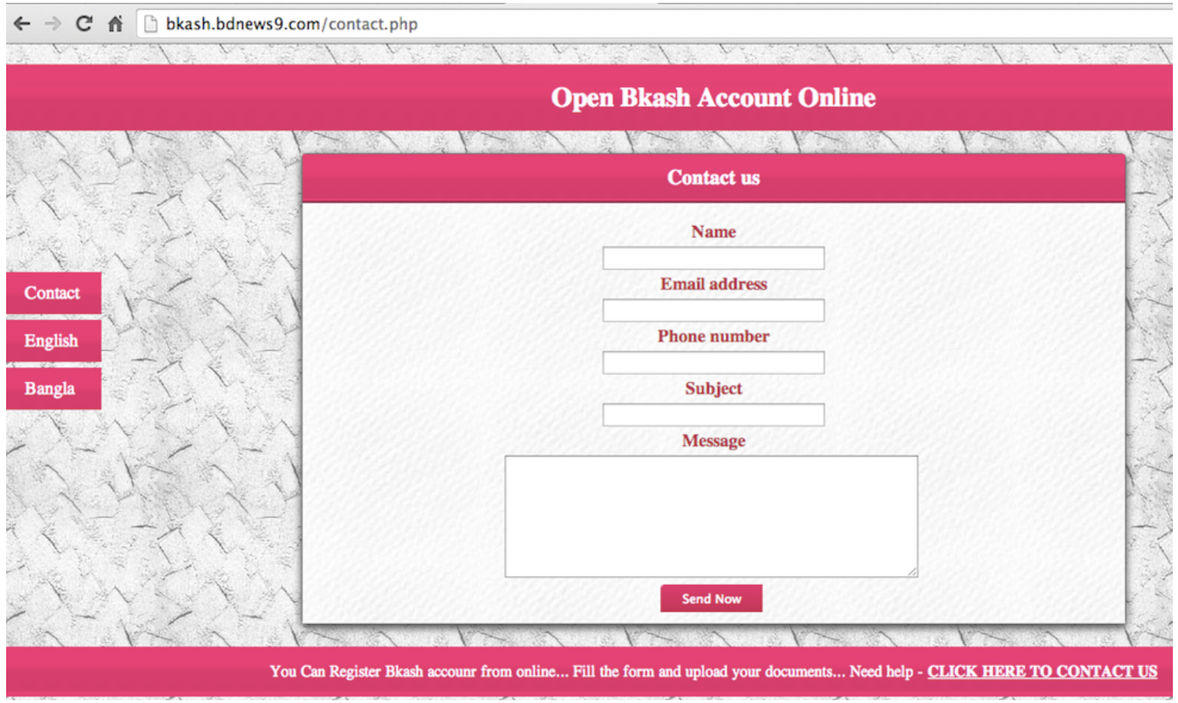

Data received from censor maintained by bdCERT

# Bangladesh Cyber Security Incidents

- Hacktivism takes center stage.
- Phishing / Site Defacements are more common.
- Government sites (.gov.bd domain) are mainly targeted; mostly run on outdated Joomla engine/plugins.
- DDoS attack are increasing. Mostly target online banking web portal.
- Increase of Facebook incident reporting.

# Phishing Attack



# Site Defacement

# Thank You

http://www.bdcert.org

info@bdcert.org

https://twitter.com/bdcert