# RAKSHAK DNS

**A Protective DNS Solutions for the Enterprise**

## Centre of Excellence in DNS SECURITY

DNS is one of the critical IT infrastructure for enterprises. It is essential for securing & protecting against a number of threats at the entry level itself.

Rakshak is a protective DNS solution to detect & filter malicious domain resolution queries, thereby preventing the access to them.

Rakshak DNS is an outcome of the Centre of Excellence in DNS Security (CoE DNS), established by C-DAC Bangalore, under the aegis of internet Governance Division of MeitY, Government of India & being sponsored by NIXI.

## Features:

- *Protection against phishing*
- *Privacy maintenance*
- *Safe Browsing*
- *Prevention of malware*
- *Attack detection and mitigation*
- *Traffic visualization*

## DNS Tools:

A suite of tools are available for public use at: https://coednssecurity.in

- *Malicious Domain Checker*
- *Domain Punycode Identifier*
- *Typosquatting Checker*
- *DNS Health Analyzer*
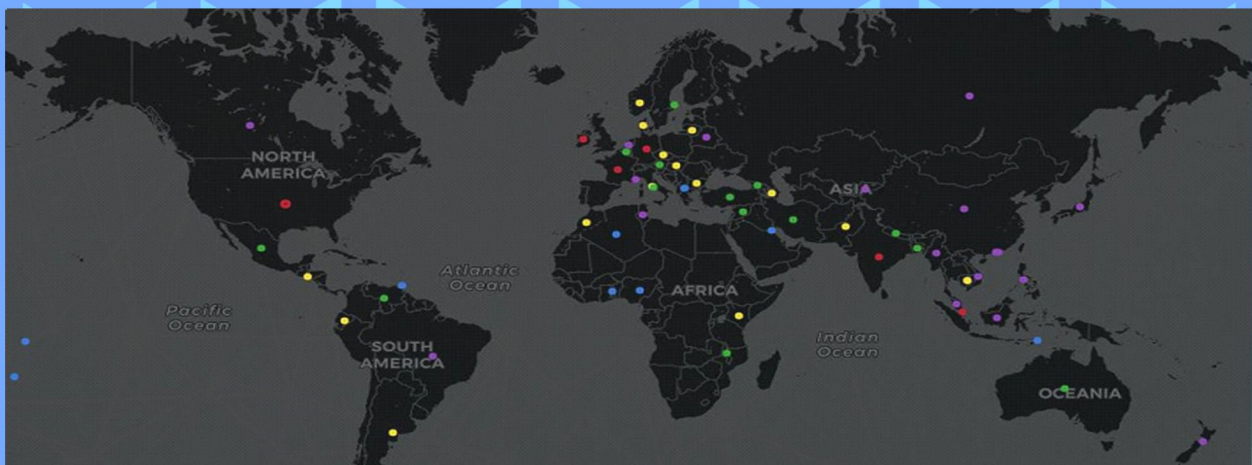- *Health Index Chart*

## API Service:

Blacklisted domain names provided as daily and weekly services. Contact us for details.

## Training:

CoE DNS conducts advanced DNS Security training programs on regular basis.

### Global Traffic Visualization of our DNS Resolvers
### (IPv4: 103.58.120.120,220.156.189.43, IPv6: 2405:8a00:8001::20)



**Ministry of Electronics and Information Technology
Government of India**

**National Internet Exchange of India**