



LATVIAN MMS
Project

inbox

GOALS

- Fast and reliable Latvian DNSBL
- Quick reaction on local spam/botnet attacks
- Blocking end-users IP, not mail servers

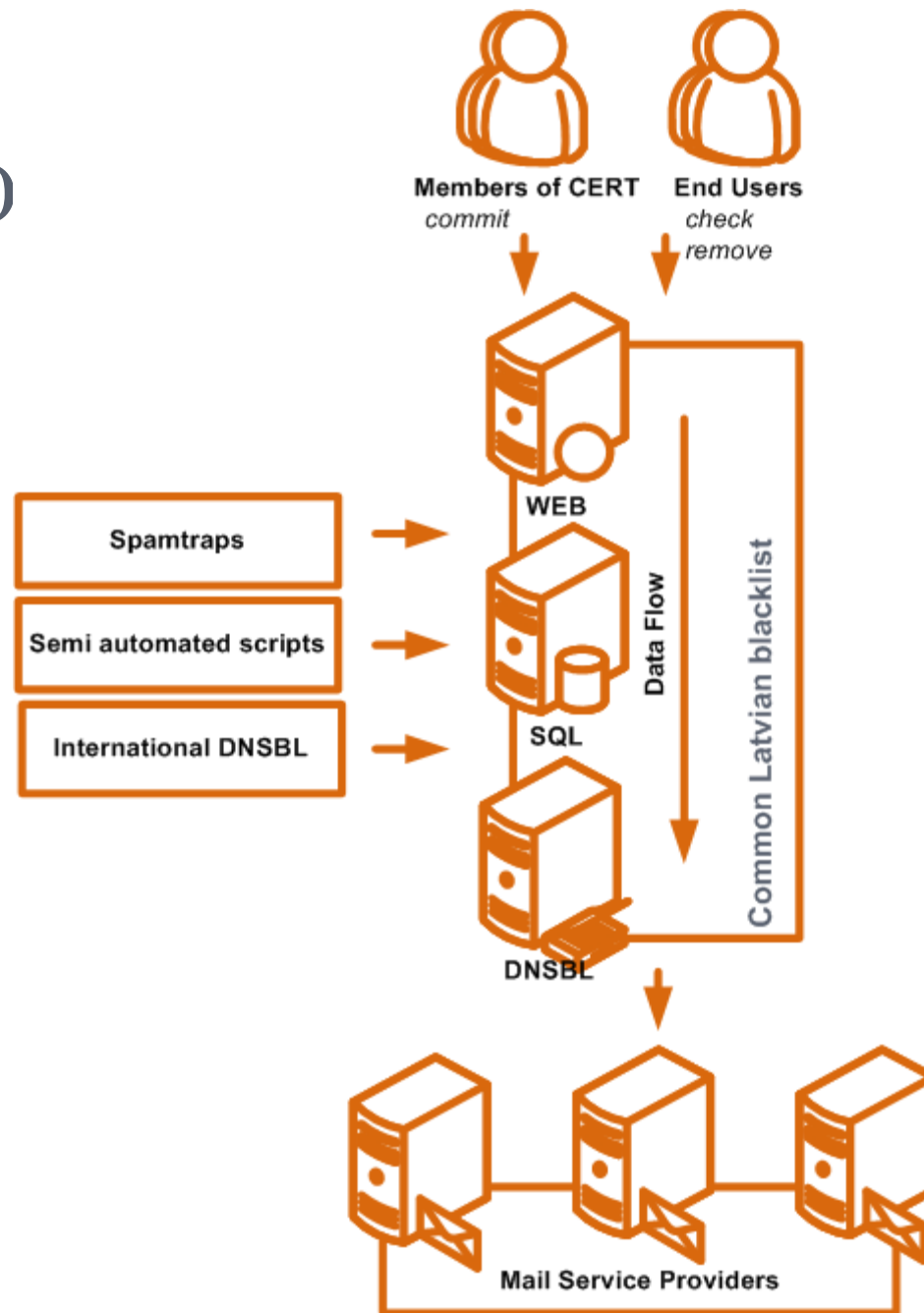


ROLES

- Hosting and promotion – CERT.lv
- Development and maintenance – inbox.lv
- Committers - members of CERT.lv
- Users – Latvian internet/e-mail providers



SOLUTIO



SOURCE OF CONTENT

- Sources of IPs to ban:
 - Committed by members
 - Spamtraps
 - Selection of Latvian IPs from international blacklists (zen.spamhaus.org, cbl.abuseat.org, etc)
 - Semi automated scripts
- Restrictions on banning
 - Never ban mail servers of members
 - Never ban mail servers with correctly configured DNS records



REMOVING CAPABILITIES

- Over web interface:
 - protected by CAPCHA
 - approval from member on repeated removing
 - Banned by
 - Source of spam mail
 - Info on internet provider by IP



BENEFITS

- Quick response on local SPAM attacks
- Quick response on local BOTNET attacks
- Simple coordination & cooperation
- Prevent mail servers from global blacklisting
- Supplying end-users with information
- Bandwidth saving

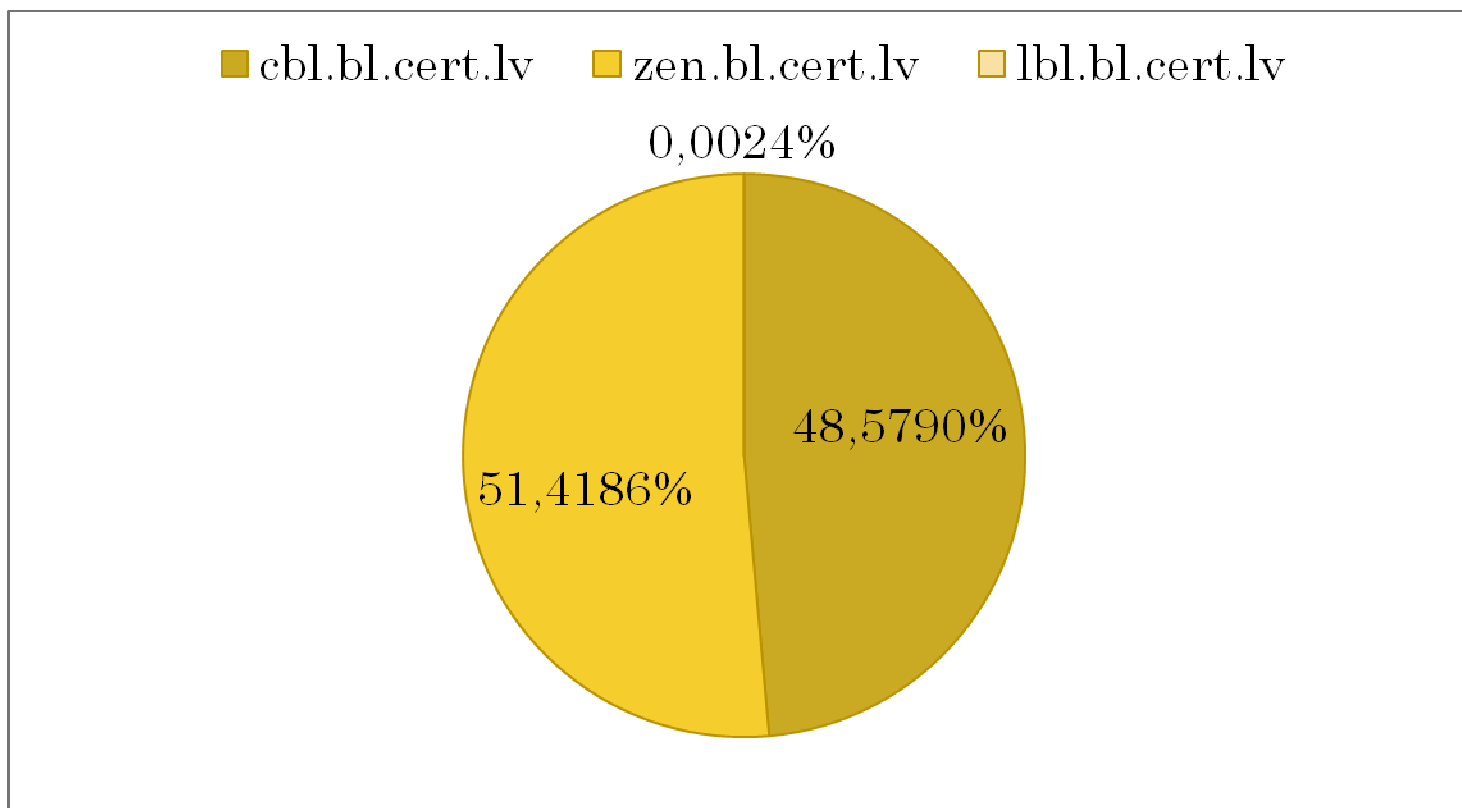


PROJECT STATUS

- Free usage for Latvian and International users since 2009 year
- Up to 1200 requests per second
- More than 12,600,000 records in total database
 - lbl.bl.cert.lv = Latvian MMS
 - zen.bl.cert.lv = zen.spamhaus.org copy
 - cbl.bl.cert.lv = cbl.abuseat.org copy
 - lbl-zen.bl.cert.lv = a combined Blacklist from Latvia's MMS, Zen.Spamhaus.Org, and Cbl.Abuseat.org



DATABASE DISTRIBUTION



CONTACTS

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