



LK DOMAIN REGISTRY

Your Sri Lankan Identity in Cyberspace

Technical Means to Mitigate DNS Abuse

LK Domain Registry Approach

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Importance of DNS Abuse Mitigation for ccTLDs

To ensure that the DNS infrastructure remains stable, preventing disruptions that could affect the entire domain namespace, the number needs to be maintained at minimum through a mitigation process.



Our Approach to DNS Abuse Mitigation in '.lk'

- Establishing a guideline for remedial actions in response to abuse detection.
- Selecting appropriate threat intelligence tools.
- Test selected tools.
- Defining an abuse detection methodology.
- Test with a sample data set and validate the accuracy of the results.

Solutions Provided



Reputation Analysis for Customer DNS Resource Records



Scheduled Reputation Analysis for the Identified Critical .lk Domain Names



Periodic Reputation Analysis for Gray-list of Name Servers



Informing on detected records to take necessary actions

Benefits for '.lk' Customers





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THANK YOU !

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