Privacy Policy

ENTRADA General

Title of application/study

ENTRADA General

Policy start date

2016-02-01

Purpose of application/study

The ENTRADA (ENhanced Top-level domain Resilience through Advanced Data Analysis) platform is a platform for the retention and analysis of DNS query data. It exists to support the development of new services and applications that enable us to further enhance the security and stability of .nl, and isolated investigations into incidents with the potential to threaten the stability of .nl. This policy covers the platform itself, prototypes and studies. Separate privacy policies are defined for production systems, applications and studies outside the scope of this policy.

Personal data

Because ENTRADA is a general platform for research and development, it is not possible to say exactly what data that will and will not be required. DNS query data is therefore retained. As explained in the policy paper *A privacy framework for DNS big data applications*, the personal data that is retained and processed consists of IP addresses and looked-up domain names.

Legitimate basis

The purpose of the platform is to support research into and the development of applications that enhance the security of .nl and its users. The legitimate basis for use of the data is that it serves a reasonable interest.

Filters

No filters are applied.

Retention

Data is retained for eighteen months. The retention period has been chosen so that we have sufficient time to analyse a year's data.

Access

The data is accessible to SIDN Labs staff and SIDN's DNS operators. The data can be accessed only from SIDN Labs' internal network, using the HTTPS protocol. Access is controlled

by password or by Kerberos authentication. SIDN Labs staff and SIDN's DNS operators have been instructed on the responsible use of data.

Publication/sharing

The data is not shared. Published research results do not contain specific personal data.

Data processed under this policy is not shared with third parties. Separate, specific privacy policies are formulated for projects and services that do involve the sharing of data with third parties.

Type

Research and development

Other security measures

N/a