Develop (parts of) an Internet Scanning Infrastructure Tailored to Ireland

Jordan Myers

Tuesday, 16.10.2018

Summary

The aim of this project is to build parts of an internet scanning infrastructure tailored to Ireland but reusable for other similar-sized scans.

This project will primarily focus on designing a database to store the data collected from the scans. The data collected is sparse, with varying amounts of information available from each host. The data will be analysed to detect security and privacy related issues. It will also be used with data visualisation tools.

A test dataset consisting of the results of scans of aviation companies in Ireland will be used throughout the development and testing phases.

Timeline

Planning, Research & Project Refinement	1 October - 31 December 2018
Initial Scans for Test Dataset	2 November - 31 December 2018
Project Implementation	1 January - 8 February 2019
Report Writing	9 February - 23 March 2019
Project Demonstration Period	25 March - 5 April 2019[1]
Project Presentation Material and Poster Submission	23 April 2019[1]
Project Report Due	23 April 2019[1]
Project Presentation and Poster Session	26 April 2019[1]

[1] Set by SCSS