Motivation

- Research centres around the world are in a continuous expansion in terms fo the compute power.

  - Our department is also working&planning on a *big upgrade* (compute resource)

- Analysis of the logs generated by the computing infrastructure inside the department could provide information:

  - Compute nodes performance

  - Issues with running simulations

  - System malfunctions

  - Unusual network behaviour

ELK Stack – Improving the Computing Clusters at DFCTI Through Log Analysis

Outline