

# LONDON GRID FOR LEARNING, SCALED THEIR WEB FILTERING SERVICE TO PROTECT TWO MILLION PUPILS



For schools, operational flexibility and ease of administration is the ultimate goal. IT managers and school administrators need a system that fits into their existing infrastructure and supports their goals for student safety.

## COMPANY

A leader in student safety in the UK, the London Grid for Learning (LGfL) provides a filtered broadband connection, network services, online content, and support communities for schools across London.

## KEY CHALLENGES

LGfL required an internet content filtering solution that would provide the highest level of categorization accuracy and platform scalability. They also needed a solution that would provide the scalability and flexibility required to significantly expand their services to schools and pupils. Key challenges include:

- Internet content filtering that didn't interrupt the learning experience.
- A network-based solution for filtering 3 thousand schools and 2 million pupils while handling one billion URL requests a day.
- Minimal network degradation and administrative overhead.
- Easy to integrate with existing and planned management systems.

## SOLUTION

Netsweeper deployed a high-performance filtering system that was adapted to the changing needs and increasing demands of LGfL's massive customer base. Since the launch, network filtering has kept up with the growing demands of internet usage and the Netsweeper WebAdmin API has been used to develop a bespoke customer care portal for non-technical users to manage their web filtering policies. Each policy server is load balanced, providing redundancy.

During the COVID-19 pandemic, as people were sent home to work and study, Netsweeper was able to help LGfL rapidly roll out a comprehensive Windows, Chromebook, and iPad filtering solution to over 100,000 pupils.



With Netsweeper, LGfL was able to meet both their requirements for content accuracy, and for scaling up to being one of the UK's largest educational service providers.

