

# **Online Safety and Filtering**

## Safeguarding Children on the Internet

As part of our broadband subscription, our provider **Schools Broadband** has implemented Netsweeper filtration system to provide a safety net for our students' internet experience. Providing a firewall of protection which will ensure our children's internet learning is within a safe and secure environment.

#### What is Netsweeper?

Since 1999, Netsweeper has been an industry leader in Internet content classification and filtering solutions for schools and organisations around the globe. They are constantly innovating to ensure schools are equipped with the most effectively technology that meets the ever increasing demands of the digital world Netsweeper is a real-time content filtering system which ensures students always have the best protection. Netsweeper's AI-based web content categorisation platform is the industry's most accurate and effective solution to classify online content with over 90 categories and 50 languages.

### **Dynamic Categorisation**

Netsweeper's dynamic categorisation engine scans and sorts the content of billions of websites and adds this information to a database of categorised sites maintained on the Netsweeper Category Name Server (CNS). Each URL is categorised by Netsweeper, and based on these categories, URLs can be allowed or denied in real-time without human intervention – at scale.

With over two decades of research and development, Netsweeper's intelligent Albased web content categorisation platform is specifically designed for education with the industry's most accurate and comprehensive artificial intelligence solution for the classification of online content.

Netsweeper work with thousands of schools across the globe to maximise student online safety.

### **Netsweeper Filter**

Netsweeper Filter<sup>™</sup> is the industry's most comprehensive database of harmful content based on over 20 years of web indexing. Leveraging their patented Al technology, they provide true real-time analysis, filtering, and blocking of online content to keep students safe 24/7. Built for cloud or on-premise deployment, they help technology teams create a customised solution using either network or client technology, or a combination of both, designed to easily scale as demand requires.

### Actionable Insights into Students' Online Activity

Netsweeper Reporting provides out-of-the-box logs and reports on access to the negative categories for monitoring and action. Reports are customised to allow our administrator to configure the system to match our schools' needs and reporting requirements.