

ASSURE Self-Service Web Behavior Tracking, Reporting and Alerting for K-12

With the proliferation of BYOD and cloud based services, schools' reliance on the internet for educational purposes has increased dramatically. As a result, so has the risk of students accessing inappropriate content over the internet. Moreover, whilst firewall, web proxy and web filter vendors have released next generation solutions that can be configured to prevent such content from being accessed, most of the reporting/governance features within these solutions are generally designed to be consumed by ICT personnel.

SAASYAN ASSURE is a vendor agnostic, cloud based service that democratizes these functions by providing turnkey self-service reporting, alerting and rule override capabilities to non ICT staff. With SAASYAN ASSURE schools can stay on top of attempts to access inappropriate internet content which often go unnoticed, school ICT departments will not be overwhelmed by requests for investigative reports and educators will have a firm grasp of their student's web behaviours.

Its ever growing list of features and functionality includes:



Long term online retention of log data: Data is captured from the firewall/web filter, cleansed, rationalised and stored in a cloud based data warehouse which makes long term online retention and fast retrieval possible. This data can also be archived and stored offline for archival purposes.



Cloud based fully managed SaaS: Features are introduced and bugs are fixed seamlessly. The data is backed up automatically and the administrative overhead on school ICT staff is kept at a minimum so that they can stay focused on the projects that bring real value to the school and its students.



Dashboard: The dashboard is the first screen users see when they log on to SAASYAN ASSURE. It will notify the user what year groups' data they have access to and will list a set of Top Ten charts.



Investigative reports: Teachers and non ICT staff can run reports on demand and drill through reports using a rich set of filters. These reports include URL access reports, application/bandwidth usage reports, online activity rating reports and search term reports. All reports can be viewed within the web portal and downloaded as PDF or XLSX. SAASYAN ASSURE can also be configured to provide summary reports based on calendar days or school periods.



Search term reports: SAASYAN ASSURE captures the search terms that have been searched on popular search engines such as Google®, Bing® and Yahoo®.



Scheduled reports: Designated administrators can schedule a variety of reports to be generated and delivered via email on a regular basis.



Single sign on: SAASYAN ASSURE provides single sign on and two factor authentication capabilities with the School's on premise AD either directly via Kerberos or in a federated fashion via SAML (ADFS).



Alerting: Teachers and non ICT staff can create alerting rules in order to get notified when their students attempt to visit sites they shouldn't be visiting or use search terms that match a customizable dictionary of unfavourable words.



URL overrides: Teachers and non ICT staff can grant temporary access to sites that are normally blocked to a student or a group of students.