FlashStart® INTERNET PROTECTION

FlashStart provides **Internet filtering** for the "Salesian Education Infrastructure" in Northeastern Italy.

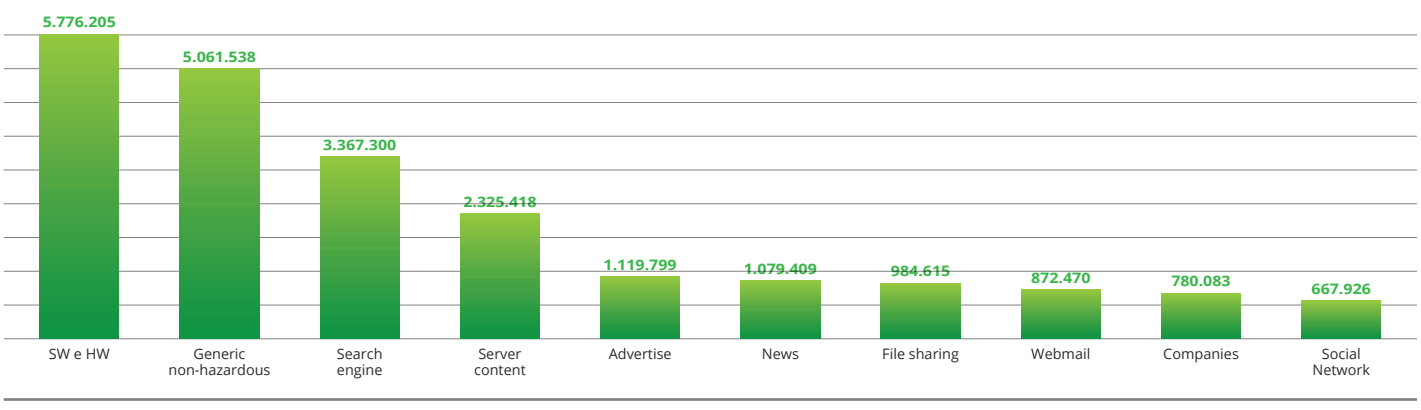
ABOUT THE SALESIANS

The Salesians are part of the Roman Catholic Church and are themselves are lare community of **17,000 living in 2,000 buildings** (schools, universities, libraries, oratories, parishes, and others). The Education, spiritual needs and welfare of children and young people is at the centre of the Salesian foundation.

In July 2013 the Salesian organization of Northeastern region of Italy formed a central governing body to build shared services to **32 buildings** across **4 campuses** which comprise of **Schools** (www.issm.it), **Universities** (www.iusve.it), **Teacher Training Centres** (http://www.issm.it/icnos), **Vocational Training Centres** (http://www.cnos-fap.it) and **guest houses**. About **400 young people use the education services** on a daily basis.

THE OBJECTIVE: TO OFFER A SAFE AND SECURE CONNECTION

The internet is a fundamental, **essential tool** for teaching students and providing them with much-needed experiences. However, schools also need to protect students from dangerous and often illegal content (child pornography, violence, etc.) and cyber threats (such as malware, viruses, and others).
Even without intending to, it is quite easy to find inappropriate and dangerous content with only a few clicks while putting electronic devices', computers', and cell phones' operating systems to the test.



The Northeastern Italian Salesians' web traffic from just one week!

THE CHOICE: FLASHSTART CLOUD

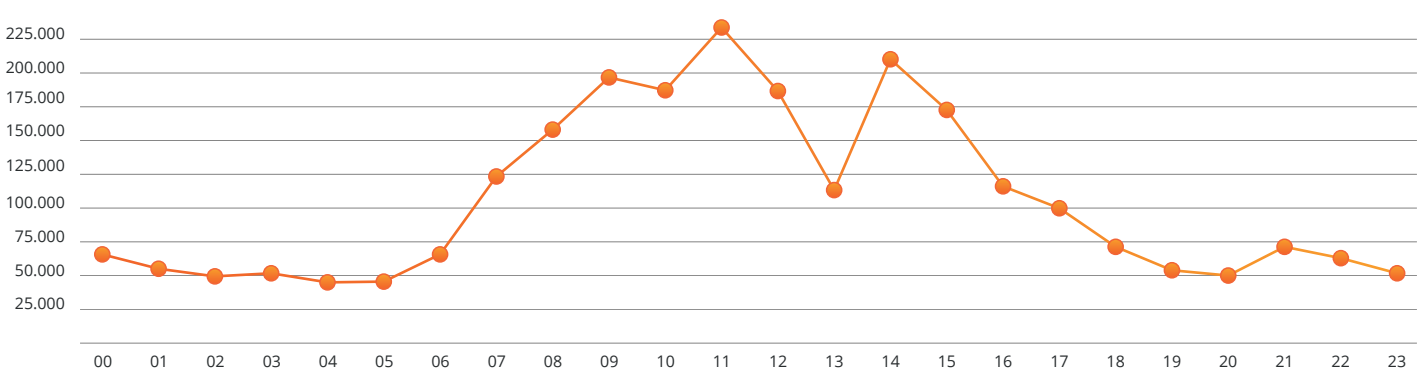
During the analysis phase, the consortia **chose** FlashStart in order to provide **centralized protection** while allowing for **individual restriction** and **filtering policies** for the **individual locations**, **wireless networks** and **WiFi areas**.

FlashStart Cloud provided **everything** that the IT team asked for through its **online DNS-filtered based platform**, which allowed the team to implement security and filtering policies throughout the entire LAN (such as by adding sites to the whitelists and blacklists) and, at the same time, allowed the team to individually manage the various locations.

The **reports**, delivered online and via email on a predetermined schedule, can provide aggregate data for all the locations or analysis for an individual location. Every report provides only summary data and does not refer to individuals' personal navigation histories in order to comply with the strict Italian privacy and employment regulations.

IMPLEMENTATION OF THE FLASHSTART CLOUD FILTER

The **implementation** of the FlashStart Cloud filter and the **transition** from the previous filtering system (provided by a multinational American corporation) **was quick and simple**.
After the initial assessment phase, which was conducted in several pilot schools, all the other locations were connected to FlashStart Cloud, and the FlashStart DNS's were automatically distributed throughout the wired LANs and Wi-Fi networks.
The use of filtered DNS's was then restricted using border nodes in order to prevent users from bypassing the centralized protection.
A handy **notification system** for unblocking requests that users sent administrators was the final step in the implementation process, and soon the entire network was protected.
With only a **few clicks**, filtering policies for all of the protected locations can be directly modified by administrators. This provides them with a **powerful and flexible tool** that works instantly. FlashStart Cloud was implemented in "naked" mode and was managed entirely by the organization's own IT department, which has important ICT security skills and which serves as the system's administrators.



The Northeastern Italian Salesians' filtered web traffic per hour

Website www.salesianinordest.it
FlashStart Cloud www.flashstart.com/cloud

FlashStart® INTERNET PROTECTION