FLASHSTART CLOUD · TECHNICAL DATA SHEET

FlashStart is a **Cloud-based internet filtering** and malware mitigation technology for **small** and **medium businesses**, **educational institutions**, **Government** and just **anyone** else. FlashStart requires **no additional hardware** or software and is easily integrated with third-party access devices. In **just 15 minutes**, FlashStart can be switched-on offering reliable and hassle free filtering and monitoring.

ANYWHERE, ANYTIME

FlashStart is a cloud service. This means the clever filtering technology is not installed on your device it is hosted in a remote, **secure site**, at many places around the world.

ABOUT FLASHSTART TECHNOLOGY

The FlashStart Cloud runs on geographically diverse server farms, providing **high service availability** and low latency. Filtering is implemented using **DNS technology** which has an unperceivable impact on the internet performance of end users. FlashStart only needs to inspect the very small DNS packets which precede the user-requested data transfer process. There is no subsequent delay to data downloads.

FlashStart automatically identifies content **categories** being accessed by users and makes it **easy** to define filtering **rules**. Rules can be created to monitor or block activity, and an activity log is kept for 6 months. Filtering rules can be set by time of day and day of the week and can be varied for different user communities. FlashStart can also automatically block attempts to access known **malware sites**, **ransomware sites** or sites in any country deemed to be associated with a specific threat. Unintended blocking can be resolved efficiently (several alternatives) to support a 'frustration-free' user experience.

REGULATORY CONSIDERATIONS

FlashStart **conforms** to many existing regulatory requirements associated with indecency laws, child-protection, data-confidentiality, illegal blocking, Government-approved blacklists etc. Please explain any specific regulatory requirements and we will endeavour to meet those requests in full.

- Cloud Based Service
- Geo diverse access points for 99.9% availability and low latency
- Priced to be affordable for everyone
- Extensive Regulatory Support
- Easy to use blacklist and whitelist access control
- Protection from Malware, Ransomware and geo-related threats
- False positives < 0.1%
- 24 x 7 service monitoring & professional support
- Multi-Language Support

EFFICIENT OPERATIONS AND CONTROL

FlashStart provides a **web-based** management interface allowing a **centralised** IT support team to control **multiple networks** for multiple customers **fast** and **efficiently**.
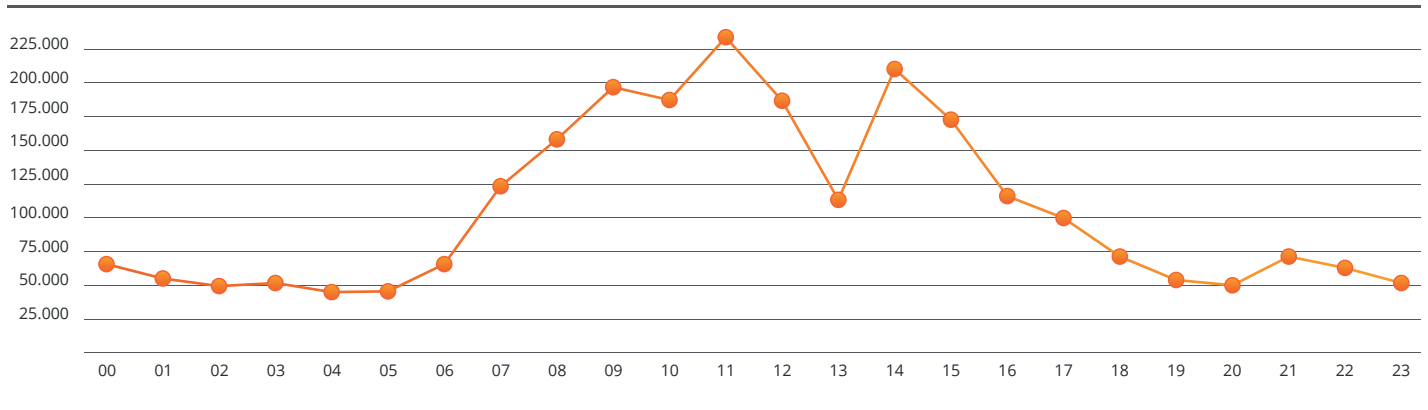
KEY FEATURES
Key features of FlashStart are provided in the table below.

Feature	Comment
Content Control	54 content categories
	0.1% false positives
Blacklist - customization	Yes. Provides additional recommendations on alternative blocks to achieve desired mitigation (eg specfic CDN's, related domains to consider etc)
Whitelist	Yes
App Control	Yes. Control of App's as well as domains and IP addresses
Safe Search	Yes. Google, BING, YouTube
Peer-to-peer	Optional enhancement to add FlashStart Appliance (available Q2 2017)
Geo blocking	Exclude high risk countries or build walled garden of safe countries to surf
Threat Control	Ransomware, Virus, Trojans, Botnets & others
Illegal Control	Illegal sexual activities, drugs, software piracy, copyright infringements (music, video etc)
Regulatory	Privacy based, decency based, policy based. Please enquire about specifics
Actions	block, monitor, log, schedule (see next)
Scheduling	Scheduling of access policy can be varied automatically by time of day, day of the week for each content category
History	6 months
User Requested Over-rides	Process approval and password forms of unblocking

Feature	Comment
Data Packet Latency	0ms(zero - no impact)
DNS Packet Latency	Typically 10-50ms
Compatible with commercial and open source routers and access devices	Yes
Integrate to 3rd party tools (eg dashboards)	Yes - SOAP
Support for Static and Dynamic DNS	Yes
Support for private IP address installtions	Yes - uses Dynamic Dns protocol v2
Cloud availabilty	99.9% (excludes your local connection)
Hardware deployed	None
Software deployed	None
Set-up time	Typically 15 minutes
Support	Provided within each local country
Quick Start Guide	Yes
Pricing Model	Pricing is set on numbers of concurrent users. Unlimited total users.
License Terms	1 and 3 years
Language support	English, Italian, German, Spanish, Portuguese, Russian (more being added)