

iShield for Schools

Smart Access Unified Threat Management Device



Introducing the iShield NG5

The number of devices consuming a school's bandwidth has exploded, cyber threats have increased dramatically, more learners are working online than ever before. iShield is a smart access **Unified Threat Management** device located at your school location, allowing you to **remotely control your entire network** from one centralized location.



Monitor
your staff's
internet usage

Protect
your
network

Block
unsafe
sites

Report
from anywhere,
anytime

iShield benefits for schools

Schools find the iShield highly beneficial due to the protection it provides for learners. With iShield for Schools, students are protected from explicit content on the web, while providing full access to the programs they need to learn in a safe environment.



50% discount

on the iShield monthly licensing



Network-enforced Google Safe Search

This cannot be turned off on the users machine and has a network-wide setting



Google Safe Browsing API

Protection against zero day attacks and phishing sites



Traffic Shaping

allows limiting bandwidth available to unproductive sites



URL Blocking

restricts access to unsafe/unproductive/explicit websites/content. VLAN Based Network policies.

iShield features

Proudly South African

Locally made and locally supported

Value for money

Stable and competitive

Rand-based pricing

National footprint

Large reseller network extends the support across South Africa

Reports

Identity-based reporting to easily highlight online abuse

Per Device Identification

Complete asset register of all internet connected devices

Safe search

Supported search engines: Google, Bing and DuckDuckGo. All are forced to use safe search

IP Block/VLAN based Identifiers

Manage entire network block rules

Captive portal

Easier User Management, Session Tracking on shared machines

Google Safe Browsing API

Built in Google safe browsing API, protects users against phishing sites and zero day attacks

Traffic shaping

Limit bandwidth for undesirable/unproductive sites

Automated link failover

Seamless failover to backup internet link

Hammer protection

DDoS protection of internal equipment from brute force attacks

DynDNS

DynDNS names created by us for easy remote access to the network

OpenVPN

Secure certificate based remote access to your network

Time-based blocking

Block/allow access to specific content at specific times

iShield features (cont.)

URL blocking

Block access to unproductive websites, or content types

Internal firewall

Prevent malware from spreading between networks

VLAN/Network Management

One device to manage your entire network

Accountability

Built in cloud based audit log and reports

Active safety

Active network scanning on a regular basis

HTTPs and HTTP proxy

No certificate installation required

DNS-DOH blocking

Control DNS traffic and increase visibility by disabling DNS over TLS

VOIP

VOIP dequeuing, prioritisation and guaranteed bandwidth

Automated email reporting

Top ten reports directly in your inbox

Connection monitoring

Manage poor internet connections with built in logging and email notification on failure

IDS and IPS

Intrusion detection and prevention systems built in



The Cloud Group Partner Network



Our partner program is an important part of the way we support schools.

We have a network of **over 120 IT professionals** that install and provide first-line support for the iShield.

We work hand in hand with them to ensure installations are seamless and new features are incorporated into the product roadmap.



iShield is powered by The Cloud Group

The Cloud Group is a Cloud Solutions Provider. By partnering with The Cloud Group on your digital journey, we will help you to benefit immediately from cost savings and increased productivity.

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