

Company Profile



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"Unmanaged internet is a double-edged sword – it enables so much, but it can also open liabilities for business and risk for individual users. People don't realise they can demand 'clean internet' and get managed internet shaped the way they want it. Until recently, ISPs have been engaged in a 'race to the bottom' – competing on price – but with our new solution, ISPs can add value to customers and become more competitive by offering improved internet security and control."

-Andrew Wilson (CEO of LucidView)

(IT Web Article (29 August 2024) - "LucidView puts internet control into the hands of ISPs, customers"



About Us

LucidView is a South African owned and based business that has been in the business of providing Secure, Safe, Clean and Optimized networking since 2005.

The LucidView product and solution suite is developed and designed to provide full Internet Gateway Management Solutions for, inter alia, large enterprises, government organizations, Internet Service Providers (ISPs), Managed Service Providers (MSPs) and schools, not only in South Africa but around the world.

Our Saturation Management Module allows us to perform extremely sophisticated and effective saturation management / traffic shaping.

From a security perspective, the IPS module effectively manages Internet content and provides cybersecurity by reducing the ability of remote hackers to commit data theft or plant ransomware, spyware, keyloggers, DDOS attacks, etc.

From a Content management perspective, LucidView has a powerful Content Filter that allows for any organization to define their own "Clean Internet" Policy, be it for business, and kids, etc.

The Modules also provide extensive reporting as we believe that **you** can't manage what you can't see.

LucidView has served both the private-,and public sectors for many years. We are proud to have been given the opportunity to aid institutions that have had a significant impact on various communities in South Africa.

Our Core Business

Increase profit using LucidView's oversell ratio booster for WISPs, ISPs

ISPs and WISPs that
have a central internet
breakout (typically,
tier one or tier two
ISPs) can use
LucidView's Saturation
Manager to increase
their oversell ratio,
while at the same time
increasing the
responsiveness of
their clients' internet
experience in general

Unlike traditional packet shaping, the LucidView Saturation Manager is able to identify streaming traffic and shape this specifically. Streaming traffic applications are designed to scale up to full resolution using all the available bandwidth, which is a significant cause of saturation during peak times. This negatively impacts other latency-sensitive applications such as VOIP, normal browsing, etc. Furthermore, the auto-resolution ramp-up adversely affects typical business video applications such as MS Teams, Zoom, Google Meets, etc.

The LucidView Saturation Manager identifies very specific video streams. When the bandwidth is saturated, the LucidView Saturation Manager limits the bandwidth available to these streaming services, causing them to reduce resolution.. This implies that users watching streaming videos will be able to continue watching, just at a slightly lower resolution, while all other critical applications will experience no latency at all.

This solution ensures that you, the ISP or WISP, can increase your oversell ratio significantly, while at the same time avoiding costly bandwidth upgrades for extended periods.

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Our Products

LucidView's adaptable platform empowers its customers to take control of their internet experience. By providing granular visibility and control, anyone can now tailor internet access policies to their specific requirements, ensuring the internet remains a valuable resource rather than a liability.



Saturation Management

Largely aimed at ISPs, MSPs and WISPs, using the LucidView Saturation Manager will not only make the Internet more responsive, it allows one to increase oversell ratios and delay Upstream Internet bandwidth upgrades significantly.



Intrusion Prevention System (IPS)

LucidView specializes in behavior based Intrusion Prevention System (IPS) combined with Intrusion Detection System. Our Secure Internet Module is a formidable security tool designed with malicious malware and ransomware attacks in mind.



Content Filtering

The LucidView Content Filter is a very effective tool at keeping a clean internet by blocking access to content that is not in line with your business' Internet Usage Policy, such as pornography. The LucidView Content Filter is both DNS and firewall based and is extremely hard to circumvent.



Reporting

LucidView's Reporting, Dashboards and Analysis provides you with human readable reports and dashboards that can be scheduled to be sent to yourself, your staff and/or your customers, showing exactly what the Internet is being used for. Our Traffic Flow Analysis capability provides you with excellent investigative tools to drill into what is happening in your network.

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Our Achievements

2009	Finalist in the Da Vinci Top Technology TT100 Awards for Management of People
2009	Finalist in the Da Vinci Top Technology TT100 Awards for Innovation
2010	Finalist of the Radio 702 Entrepreneur of the Year Award
2011	Winner in the Da Vinci Top Technology TT100 Awards for Management of Technology
2011	Winner in the Da Vinci Top Technology TT100 Awards for Management of Systems
2012	Winner in the Da Vinci Top Technology TT100 Awards for Sustainability
2014	Winner in the Da Vinci Top Technology TT100 Awards for Sustainability
2014	Selected by the Department of Science and Technology to represent South Africa at the Swiss Innovation Forum in Davos, Switzerland.

Our Achievements

2014	Introduced LucidView as a Cloud Solution, reaching a larger audience while still ensuring granular visibility and security on all internet traffic
2015	Provided clean internet to 5 million school children and public library users across Gauteng
2016	Introduced the Saturation Manager, ensuring responsive Internet to millions of users and avoiding costly bandwidth upgrades
2017	Became a MikroTik Approved solution provider
2017	Launched the LucidView Cloud Suite, including Content Management, Content-based traffic shaping and in depth reporting, internationally
2018	Presented the full LucidView Solution in Istanbul to the MUM Conference
2018	Introduced our behavior based IPS to all customers both locally and globally, preventing remote phone

home hacking and zero day attacks from occurring

Our Achievements

2019

Sponsored the 'Wellness in the Internet Era' conference

2020

Introduction of our entire Internet Management Solution at the MUM conference in Johannesburg

2020

Key focus on time based content management solutions ensuring employers, teachers and parents could limit and manage social media and screen time during the pandemic and remote working.

2023

Introduced our Android and IOS App for the LucidView Solution to enable convenient Internet Management



We look forward to working with you!

Please contact us to schedule a meeting to discuss how LucidView can add value to your business



LucidView



lucidview.net