

# K-12 CYBERSECURITY BLUEPRINT

Keeping students and staff safe while maintaining a modern & engaging learning environment

## CYBER EDUCATION

Living in The Digital Age provides all digital citizens amazing opportunities for growth and personal development. Educators, students and parents often do not possess the internet safety or digital life skills required to navigate the cyber world. Continuous education & reinforcement is required to bolster a culture of positive Cyber Hygiene.

Students

Content co-curation by Students for Students

Teachers

Parents & Community

### Cyber Education Content Delivery Platform

Cyberbullying | Sexting & Sexually Inappropriate Behaviour | Identity Theft | Digital Reputation | The Law & the Internet | Privacy | Pornography Awareness | Social Networking | Instant Messaging & Communications | Online Dating | Digital Footprints | Online Gaming | Internet in the Workplace

## RESILIENCE & WELLBEING

Curated resilience and wellbeing content delivered within a digital ecosystem. Deliver relevant and measurable content to each party, including new teachers, helping them manage workloads and build resilience. Building resilience in students and teachers helps manage other situations. The dashboard gives the school a constant pulse with which to direct resources efficiently.

Students

Teachers

School

### Resilience & Wellbeing Content Delivery Platform

Respect | Mindfulness | Self Love | Healthy Habits | Family and Friends

DUTY  
of  
CARE

| Compliance | Alerting |

| Reporting | Governance |

## TECHNOLOGY

We live in the Digital Age – everything we do in our personal, school and business lives is digital in nature. The technology layer focuses on providing a technical platform to protect the lives of the students, educators and administrators living in the Digital Age.

### Network Security

Schools have complex interconnected & extended networks. Security need to protect staff and students at school, at home or in the coffee shop.

### Endpoint Protection

Educators and students utilise multiple devices, including BYOD. Connected devices need to be safeguarded against vulnerability exploits, ransomware & other malware.

### Cloud Security

Cloud delivered app's and services are now mainstream. SaaS based app's provide an overlooked entry point for those with malicious intent.