

### cisco SECURE

# K-12

Duo protects over 200 K-12 school systems, reducing the risk of stolen data of administrators, teachers and students.

#### THE CHALLENGE:

# Protecting Student & Staff Information

Increased use of technology, school closures and online learning have unfortunately made K-12 schools systems a target for ransomware and other cyber attacks. Stolen student social security numbers, academic records and sensitive personal reports can have long-term repercussions for student privacy and identity theft.

Both personnel information and Student FERPA data — past and present — can live in many different applications. With limited resources and budgets, educational institutions need a security solution that is comprehensive, easy to deploy and cost effective.

## Complex Environments

School districts often have large, diverse and distributed user bases using many different kinds of devices. This complex mix of resources – from cloud apps to legacy mainframe systems – also means schools are challenged to find simple, straightforward and affordable strategies for modernization.





#### THE SOLUTION:

### Trusted Access with Duo

Duo helps schools secure users, devices and applications:

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## Quickly Protect Sensitive Information

Schools are the gatekeepers for a variety of sensitive student information, including personal data, health records, disciplinary files, and much more. Duo enables IT admins to quickly prevent unauthorized access to applications housing student and staff information.

Duo provides out-of-box integrations for 200+ applications and supports secure access to the applications schools use every day: cloud-based, on-premises, custom, VPNs, servers and more. Applications can be set up in minutes and Duo is often deployed in weeks, not months or years.

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## Simple and Secure Access

Usable security is effective security. Different types of applications often requires users to follow different authentication processes

 burdening users and help desks. Duo's strong focus on authentication ease of use minimizes user resistance and reduces total cost of ownership (TCO). All Duo editions also include a single sign-on (SSO) solution and can integrate with every major thirdparty SSO solution for a seamless login experience.

Duo helps replace and consolidate siloed security solutions, enabling administrators to set access policies, maintain a comprehensive device inventory, and customize the authentication process from a single management portal.

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#### Device Security

Teachers and staff commonly use personal devices to access school resources. IT admins often have no visibility into the security posture of personal devices such as out-of-date software. It can be difficult to ensure school and personal devices are up-to-date.

With Duo, organizations can inspect and determine the security posture and trustworthiness of devices. Policies allow administrators to limit or block access from unknown or risky devices. Users are shown in real-time how to remediate devices, increasing productivity and security while decreasing the burden on IT.

- Reduce security and compliance risks
- Improve end-user productivity and experience
- Reduce the total cost of ownership compared to alternative solutions
- Foster organizational agility to support IT modernization and digital transformation