



Education

Reliable, secure IT infrastructure for
educational institutions of all sizes

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The Reality of IT in This Sector

Educational institutions manage a complex mix of stakeholders, systems, and obligations. Staff need reliable access to learning management systems, administrative platforms, and communication tools. Students need a consistent, secure digital environment. Administrators need to demonstrate data governance over student and staff records. And for independent schools and private colleges operating without a government IT department, the entire IT environment rests on the capability and reliability of their technology partner.

The Pressure Points

- Student and staff data is subject to the Privacy Act with specific obligations around parental access, record retention, and breach notification
- Learning management systems, student information platforms, and timetabling tools are operationally critical and cannot be down during term time
- A mix of staff and student devices across multiple operating systems and locations creates an endpoint management challenge that grows with enrolment
- Independent schools face increasing cyber security obligations as part of accreditation processes and from parent and board expectations
- Budget constraints in the sector mean technology decisions need to deliver genuine value rather than unnecessary complexity
- Staff are not IT professionals and need an environment that is simple to use and supported by people who respond promptly and explain clearly

Why Standard IT Falls Short

Education IT has historically been underfunded and under-supported.

The consequence is environments that are held together by workarounds and that are genuinely vulnerable to a cyber incident that could expose student data and disrupt operations during critical academic periods. The schools and colleges that have invested in proper IT infrastructure and managed services are not spending more overall. They are spending in the right place.

What CMTG Brings to This Sector

1



MANAGED IT THAT WORKS RELIABLY:

Proactive NOC monitoring, patch management, and a dedicated Technical Account Manager mean IT runs in the background without demanding staff attention. Issues are caught and resolved before they affect teaching and learning.

2



STUDENT AND STAFF DATA PROTECTION:

Immutable backup and sovereign cloud hosting means student records, staff data, and school documents are protected against ransomware and recoverable quickly. The school can answer clearly where its data is stored and who can access it.

3



MICROSOFT 365 MANAGEMENT:

CMTG manages the full Microsoft 365 environment including security hardening, Secure Score monitoring, cloud backup of email and OneDrive, and licensing optimisation. The platform most schools depend on, managed properly.

4



ENDPOINT MANAGEMENT FOR MIXED DEVICE ENVIRONMENTS:

Fortinet endpoint protection and CMTG's device management capability across a mixed fleet of staff and student devices. Secure, consistent, and centrally managed.



What It Looks Like in Practice

An independent school with a mid-sized staff and student population engaged CMTG to take over an IT environment that had been managed reactively for several years.

CMTG implemented a full managed IT agreement, hardened the Microsoft 365 environment, deployed Fortinet endpoint protection across all staff devices, migrated administrative data to the sovereign cloud platform, and established a tested backup and recovery capability. The school's board received a quarterly technology report for the first time and the principal had a clear answer to the question of where student data was stored.

Relevant Credentials

1



DATA GOVERNANCE:

Sovereign WA cloud infrastructure with full audit trail and Australian Privacy Principle alignment

2



MICROSOFT 365:

Gold Microsoft Datacenter Partner and Gold Cloud Mid-Market Partner

3



ENDPOINT SECURITY:

Fortinet Advanced Partner with endpoint protection and device management capability

4



PRACTICAL SUPPORT:

Perth-based team with direct access to technical specialists and straightforward communication

If your school or college is uncertain about whether student data is properly protected, has experienced IT issues during term time that disrupted operations, or simply wants IT that works reliably without consuming staff time, it is worth a conversation with CMTG.