

Western Australia Independent Schools

Leverage A5 with Microsoft Education

19th – 21st June, 2023

atturra



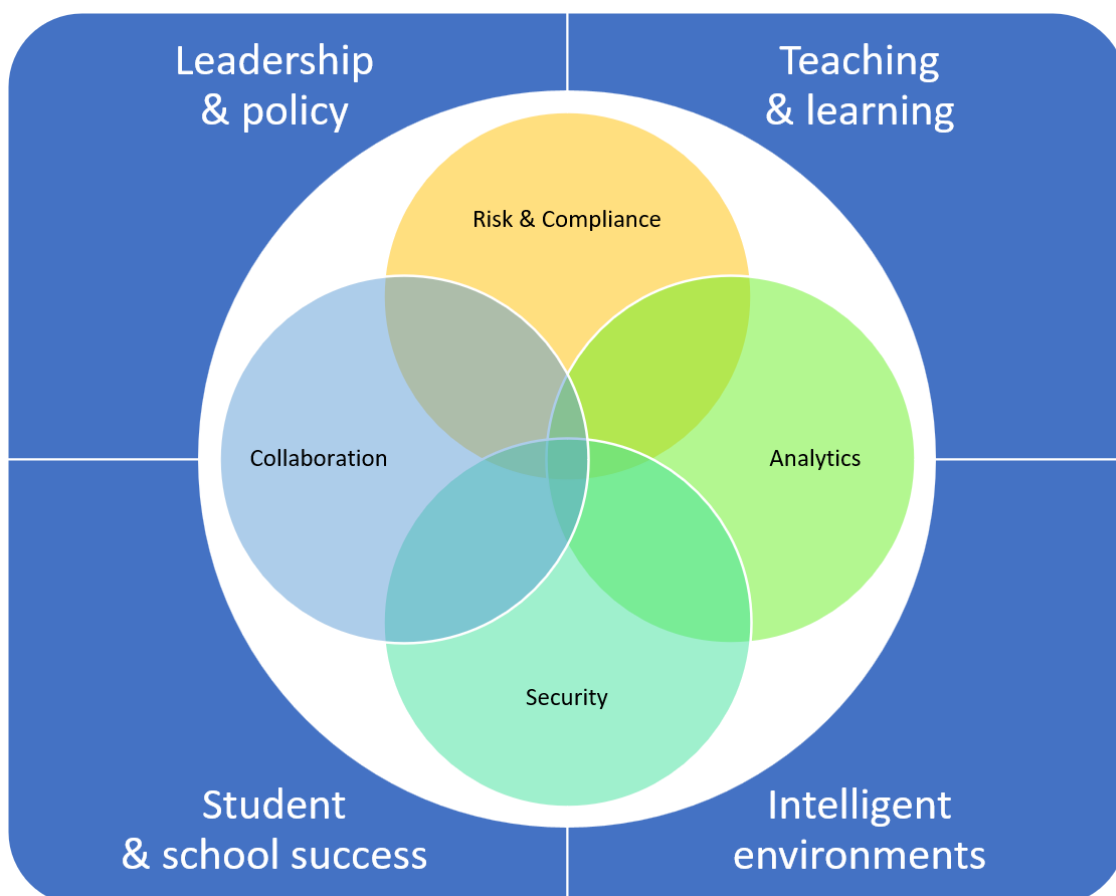
Leverage A5 with Microsoft Education

Join us for 1, 2 or 3 days across a 3-day event where you will get to spend time with fellow school leaders discovering opportunities to utilise Microsoft technology available in A5 licensing. You will walk away with an action plan for advancing your school and connections with colleagues from across the state to collaborate and partner with. Everyone is welcome – IT Managers, Business Managers, Senior Leaders, teachers and school staff. Bring a team or come along as an individual.

Activities will include:

- Keynote speakers
- Workshops
- Networking opportunities
- Interactive sessions
- Showcases

Make sense of how to best utilise Microsoft technology to meet current needs of your school environment and community. Risk and compliance, analytics, security and collaboration will all be covered in conjunction with giving you the opportunity to plan and deliver positive change informed by Microsoft's K-12 Education Transformation Framework.



Attendee Takeaways

Attendees will receive:







- 1) An IT Action Plan for introducing new capabilities and implementing change that incorporates required skilling and take away activities over a 30 | 60 | 90-day view.
- 2) Understanding of the Microsoft Education K-12 Education Transformation Framework and how leadership & policy, teaching & learning, intelligent environments, and student & school success relate to A5 licensing.
- 3) Broader exposure to utilising Microsoft services your school already has.
- 4) Awareness of new services and capabilities you get by adopting A5 licensing.
- 5) The opportunity to streamline your school environment by consolidating on the Microsoft stack with a focus on:
 - a. learning and teaching tools
 - b. analytics
 - c. data privacy and protection
 - d. endpoint management; and
 - e. security

The A5 Proposition

Sessions will demonstrate the value that A5 licensing provides K-12 schools:

| | |
|------------------------------|---|
| <p>Risk & Compliance</p> | <p>Advanced risk and compliance tools available with A5 licensing: Info Protection and Governance, Endpoint DLP, eDiscovery (Premium), Insider Risk Management, and Azure information protection.</p> <p>A focus on people factors and looking after staff with AAD Premium Plan 2: Access reviews, Privileged Identity Management, and Identity Protection.</p> |
| <p>Collaboration</p> | <p>Both A3 and A5 licensing include popular productivity and collaboration tools like Office, Teams, SharePoint, and OneDrive. Supporting schools to fully utilise the platform with staff is a key focus, as well as highlighting Premium personal insights, included with A5.</p> <p>Advanced voice and telephony features available with A5 licensing: Teams Phone and Audio Conferencing.</p> |
| <p>Security</p> | <p>Focus on consolidation of device management using Microsoft tools, especially in the management of BYOD and managed fleet laptops: Windows Defender, Device Guard, Threat intelligence, Microsoft Defender for Cloud Apps.</p> |
| <p>Analytics</p> | <p>A5 licensing includes advanced analytics and business intelligence being available across the school with Power BI Pro.</p> |

Agenda

| Day 1: Leverage communication, device management and M365 | | |
|---|---|--|
| 8:00am - 8:30am | | Registration Microsoft Australia, Perth Office Level 10, 100 St Georges Terrace, Perth, WA 6000 To be confirmed |
| 8:30am - 9:00am |  | Opening and orientation - aims and action plans |
| 9:00am - 10:00am |  | Keynote address "Your environment – management, tools and school needs" <ul style="list-style-type: none"> ▪ Records Management ▪ Endpoint DLP ▪ eDiscovery (Premium) ▪ Insider Risk Management |
| 10:00am - 10:30am | | Break |
| 10:30am - 12:00pm |  | Workshop 1: "Take Teams beyond at home learning – hands-on session" <ul style="list-style-type: none"> ▪ Teams Edu ▪ OneDrive |
| |  | Workshop 2: "Bring your comms together with Teams Phone" <ul style="list-style-type: none"> ▪ Teams Phone ▪ Audio Conferencing |
| 12:00pm - 1:00pm | | Lunch and networking |
| 1:00pm – 2:30pm |  | Showcase: "Modern IT for schools – M365" <ul style="list-style-type: none"> ▪ M365 A5 points of difference (includes Premium personal insights) |
| 2:30pm – 3:00pm | | Break |
| 3:00pm – 4:00pm |  | A5 Action Plan: Communication, device management and M365 <ul style="list-style-type: none"> ▪ Development of a communication, device management and M365 roadmap, and partnership actions (as individuals or school teams or wider complimentary combinations) |



Group address









Presentation



Hands-on activity



Group work

| Day 2: Leverage data, analytics and the cloud | | |
|---|---|-----------------|
| 8:00am - 8:30am | Registration AISWA school site | To be confirmed |
| 8:30am - 9:00am |  Recap: observations, aims and action plans | |
| 9:00am - 10:00am |  Keynote address "Innovation in Western Australian Education" <i>Local guest speaker</i> | |
| 10:00am - 10:30am | Break | |
| 10:30am - 12:00pm |  Showcase: "Cloud for secure and flexible school computing" <ul style="list-style-type: none"> Azure services for data and analytics, storage and compute | |
| 12:00pm - 1:00pm | Lunch and networking | |
| 1:00pm – 2:30pm |  Workshop 1: "Hands-on with Power BI" <ul style="list-style-type: none"> Power BI Pro | |
| |  Workshop 2: "Own your analytics and AI, take action on your data insights" <ul style="list-style-type: none"> Education Insights Open Education Analytics Roles and responsibilities Policies and procedures | |
| 2:30pm – 3:00pm | Break | |
| 3:00pm – 4:00pm |  A5 Action Plan: Data, analytics and the cloud <ul style="list-style-type: none"> Development of a data, analytics and cloud roadmap, and partnership actions (as individuals or school teams or wider complimentary combinations) | |



Group address









Presentation



Hands-on activity



Group work

| Day 3: Leverage security and compliance | | |
|---|--|-----------------|
| 8:00am - 8:30am | Registration AISWA school site | To be confirmed |
| 8:30am - 9:00am |  Recap: observations, aims and action plans | |
| 9:00am - 10:00am |  Keynote address "Secure, safe and seen - cybersecurity for schools" <ul style="list-style-type: none"> ▪ Showcase of Microsoft technologies as a base for school cybersecurity. | |
| 10:00am - 10:30am | Break | |
| 10:30am - 12:00pm |  Workshop 1: "Security – eDiscovery, content and identity protection" <ul style="list-style-type: none"> ▪ Microsoft 365 A5 Info Protection and Governance ▪ Microsoft 365 A5 eDiscovery and Audit ▪ Microsoft 365 A5 Insider Risk Management ▪ Azure information protection ▪ Look after staff with AAD Premium Plan 2 <ul style="list-style-type: none"> - Access reviews - Privileged Identity Management - Identity Protection | |
| |  Workshop 2: "Security – threat management, people, and process" <ul style="list-style-type: none"> ▪ Windows Defender ▪ Device Guard ▪ Threat intelligence ▪ Microsoft Defender for Cloud Apps ▪ Roles and responsibilities ▪ Policies and procedures | |
| 12:00pm - 12:30pm | Lunch | |
| 12:30pm – 1:30pm |  A5 Action Plan: Security and compliance <ul style="list-style-type: none"> ▪ Development of a security and compliance roadmap, and partnership actions (as individuals or school teams or wider complimentary combinations) | |
| 1:30pm – 2:00pm |  Close and wrap-up | |



Group address



Presentation



Hands-on activity



Group work

Workshop summaries

Day 1 Workshop 1: "Take Teams beyond at home learning – hands-on session"

10:30 AM - 12:00 PM

Bring: a laptop or tablet you can use a web browser on and to connect to Wi-Fi.

Room TBA

While most teachers and school staff are likely familiar with Teams as a platform for online classes and meetings during pandemic lockdowns, many school staff communities still employ unmanaged, widely public social media tools and chat apps. This effectively places sensitive work-related activity in the realm of 'shadow IT' without appropriate governance or security. Collaboration amongst staff is awesome and is to be encouraged, but schools need to provide appropriate means for staff to do so.



Two of the most important aspects of working in schools are:

- i. Ensuring that any communication relating to the workplace and students stays within the school and out of the public domain; as well as
- ii. Keeping one's personal and professional life separate.

Experience, hands-on, using Teams as part of M365 to leverage the advantages of a fit-for-purpose modern collaboration platform that is independent of your personal social media and chat apps, and that you can use to bring shared practice amongst staff with agreed ways of working across faculty, cocurricular and professional services.

Topics:

1. Chat in the context of school staff and tweak your channels.
2. Experience: Staff Teams vs Professional Learning Community Teams.
3. One in, all in content sharing.
4. Experience: OneDrive sharing vs moving data to Teams.
5. Connect outside – your wider school community and partners.
6. Go mobile: feel what is it like having integrated comms, data and collaboration.

Day 1 Workshop 2: "Bring your comms together with Teams Phone"

10:30 AM - 12:00 PM

Room TBA

One of the key opportunities offered by the Microsoft Education A5 plans is to replace traditional phone systems and walkie-talkies with a more cost-effective and flexible solution that works across locations with Microsoft Teams Phone. Find out about this cloud-based phone system that simplifies communication and collaboration by bringing together calling, chat, and meetings in one app that empowers school teams with a collaborative and context-rich experience.



Topics:

1. Teams Phone
 - a. Keep the school connected with a reliable and easy-to-manage solution that has a financially backed service level agreement (SLA) of 99.99 percent.
 - b. Provide a mobile-first experience that allow users to join calls from a range of devices and seamlessly transfer calls between devices.
 - c. Enable calling to external numbers and from mobile devices.
 - d. Provide devices that meet a high standard of performance and quality across the Teams experience.
2. Audio Conferencing

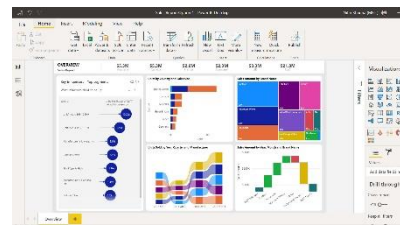
Day 2 Workshop 1: “Hands-on with Power BI”

10:30 AM - 12:00 PM

Bring: a laptop or tablet you can use a web browser on and to connect to Wi-Fi.

Room TBA

Power BI Pro is a cloud-based business analytics service, available with Microsoft Education A5 plans, that allows you to create and share interactive data visualisations using various sources of school data.



- i. Conduct data-driven collaboration by sharing rich data visualisations that help everyone make decisions based on facts, not just instinct.
- ii. Access visualisations on the go using the Power BI Mobile app to make data-driven decisions from anywhere.
- iii. Integrate with other Microsoft apps and services, such as Excel, SharePoint, Teams, and more, to enhance your productivity and efficiency.

Topics:

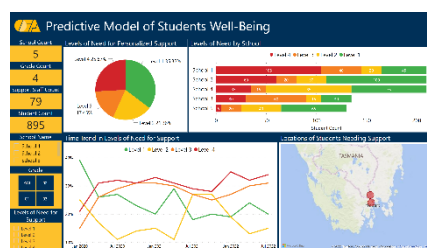
1. Using Power BI Desktop, a free application that allows you to connect to multiple data sources, transform and model data, and create stunning visualisations.
2. Power BI Pro possibilities
 - a. Creating and publishing reports and dashboards that provide insights into various aspects of school performance, such as student achievement, attendance, enrolment, budget, etc.
 - b. Sharing and embedding reports and dashboards with other educators, administrators, parents, and students, using appropriate security settings.
 - c. Power BI Embedded, a service that allows you to embed Power BI content into your own applications or websites.

Day 2 Workshop 2: “Own your analytics and AI, take action on your data insights”

10:30 AM - 12:00 PM

Room TBA

Are you ready or thinking about taking control of school data, analytics and AI more effectively and ethically to improve learning outcomes? Open Education Analytics (OEA) is an open-source program coordinated by Microsoft Education that aims to enable you to do so. OEA provides a reference architecture to build a contemporary platform in Azure to handle and model data modules, packages, and tools for common education use cases.



Topics:

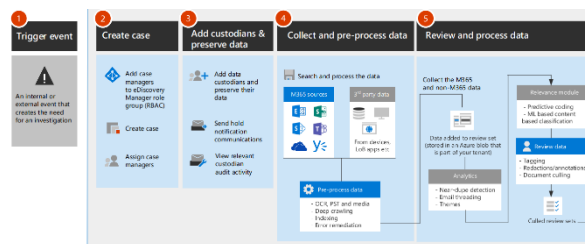
1. Education Insights – data within the school’s M365 (Teams, OneNote, OneDrive, and SharePoint). It includes data on education-specific apps like Assignments, Reading Progress, and Reflect.)
2. Open Education Analytics
 - a. support responsible data and AI practices by ensuring data security, privacy, compliance, and governance.
 - b. Leverage open-source assets and the OEA reference architecture to speed up your data integration and analytics process.
 - c. Foster collaboration and innovation by joining an international community of education systems that co-create and share best practices on the use of advanced analytics in education.
3. Roles and responsibilities
4. Policies and procedures.

Day 3 Workshop 1: “Security – eDiscovery, content and identity protection”

10:30 AM - 12:00 PM

Room TBA

If you are utilising M365, a Microsoft Education A5 plan will let you leverage Microsoft’s advanced tools to bring enterprise compliance and protection to your school’s data and people’s identities. Find out how you can be proactive in addressing information protection needs and put your school in a commanding position when it comes to conducting investigations with tools such as Microsoft Purview eDiscovery (Premium) that provide end-to-end workflow to preserve, collect, review, analyse, and export data that’s responsive to school needs.



Topics:

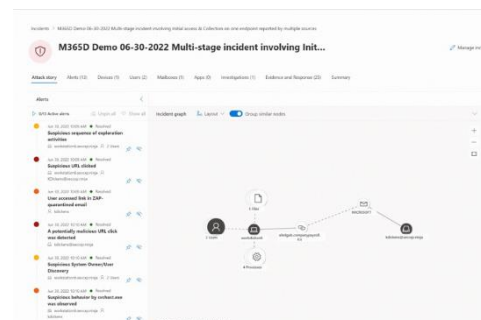
1. Microsoft 365 A5 Info Protection and Governance
2. Microsoft 365 A5 eDiscovery and Audit
3. Microsoft 365 A5 Insider Risk Management
4. Azure information protection
5. Look after staff with AAD Premium Plan 2
 - a. Access reviews
 - b. Privileged Identity Management
 - c. Identity Protection.

Day 3 Workshop 2: “Security – threat management, people, and process”

10:30 AM - 12:00 PM

Room TBA

Sustaining secure devices and data, and having means to detect and respond to threats, is a significant challenge that can be met by tools and services available in a Microsoft Education A5 plan. Secure devices and apps with built-in antivirus, firewall, device encryption, device management, and app control capabilities. Discover and control the use of shadow IT by identifying and assessing the risk of thousands of cloud apps used by your school community. Be prepared in terms of environment and people ready to manage security alerts and incidents that address various threat scenarios, such as malware infections, phishing attacks and data breaches.



Topics:

1. Windows Defender
2. Device Guard
3. Threat intelligence
4. Microsoft Defender for Cloud Apps
5. Roles and responsibilities
6. Policies and procedures.

Our facilitators

Sessions will include presentations from product specialists, including staff from Atturra and Microsoft. Our lead facilitators will be:



Brett Auton
K-12 Practice Lead

Brett is an experienced leader with over 30 years as a practitioner and IT leader in education and government sectors. He has broad experience in IT strategy, management, and implementation of initiatives within different organization structures and across multiple sites including regional areas.

He delivers an overall vision and direction for information and communication technologies in alignment with business plans and ensures that the implementation of IT initiatives obtains maximum business value and benefit. Brett is an innovative leader with experience in operating contemporary technologies. He builds strong relationships with all levels within an organization and thrives on a challenge and the opportunity to make a real difference.

Brett has extensive experience in the function of systems, applications and technologies in the education and government sectors to derive increased value and enhanced results from their ICT investment.



Darren Harbinson
Senior Consultant

Darren is a project and learning specialist. He has experience as a project manager, team leader, assessor and facilitator.

His strengths include organisational planning; using technology and innovation to drive growth; enabling cross functional capabilities and project methodologies; engaging stakeholders at all levels of the organisation to deliver quality outcomes; team building and leadership development; and crafting innovative strategies.

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