



VINE Term 4 meeting

Wednesday 24 October 2018

Kardinia International College

Theme – School database and systems

Agenda

Time	Activity	Notes
9.30am - 10.00am	Registration tea/coffee	
10.00am - 10.20am	Welcome, outline of the day	Rob Flavell, VINE President
10.20am - 10.45am	Data Warehousing @ Kardinia	Diana Murase, Kardinia International College
10.45am - 11.10am	Learning Analytics	Centorrino Technologies
11.10am - 11.20am	Discussion topics	Table existing ideas and seek new discussion ideas from attendees
11.20am - 11.45am	Morning Tea	
11.45am - 12.10pm	Information Management & Flow in a multi-campus environment	Steven Archibald, Carey Baptist Grammar School
12.10pm - 12.35pm	Becoming Digital: Digital Transformation for Education - The Importance of Databases & Systems	Laserfiche
12.35pm – 1.00pm	Digital Transformation @ MLC - Building an IT Systems foundation for success	Janet Smith and Peter Collas, Methodist Ladies' College
1.00pm - 1.45pm	Lunch	
1.45pm – 2.00pm	VINE Update	
2.00pm - 2.30pm	Discussion on theme topics	Attendees form small groups and discuss a topic. See discussion topics later in this document.
2.30pm - 3.15pm	Report back to the whole group on each discussion topic	
3.15pm - 3.30pm	Wrap up of the day	

The Term 4 meeting is sponsored by Centorrino Technologies and Laserfiche.



Presentation descriptions

Data Warehousing @ Kardinia

Diana Murase – ICT Manager, Kardinia International College

KIC will present a brief overview of their future proofing strategy to set up a data warehouse two years ago and what they have been able to achieve with it so far. The data warehouse is being used to store data from internal and external sources that is being used to collect, mine and present data to assist with decision making at the College.

Information Management & Flow in a multi-campus environment

Steven Archibald – Information, Communication and Technology Manager, Carey Baptist Grammar School

A short presentation on what Carey has undertaken to document and develop an Information framework for managing documents both electronic and paper across the School.

Digital Transformation @ MLC - Building an IT Systems foundation for success

Janet Smith – Director of Technology and Library Services and Peter Collas – IT Applications Manager, Methodist Ladies' College

There is a high expectation from our users (students, teachers, parents, administrators), for IT to deliver more. This is being driven by their experiences with how other industries are providing services and content - meeting the demand for just in time, simple to use applications available on their device of choice.

Most schools are using vertical systems and platforms developed 15-20 years ago. Many schools like MLC have built custom applications and intranets based on these systems. We are all facing the challenges of transitioning these systems to cloud based tools and software as a service.

Janet and Peter will outline the learnings and next steps in the MLC transition to this new IT paradigm.

They will cover:

- auditing your data and data management
- selection of complementary tools to deliver curriculum and business management
- using out of the box features
- guidelines for use of cloud tools
- rolling out and change management
- training and user acceptance of new ways to do things.

Centorino Technologies – About Us

Beginning in 2006 from a small garage in Melbourne's north, founder Adam Centorino decided to put his passion for technology to use in the local community. Skip a few years, and by 2010 we had grown to 20 staff members, moving on to a commercial space in Coburg North. As our customer base grew, so did our service offerings with the inclusion of ISP and web hosting. Fast forward to today, where we have grown to a team of 80 that spans across two offices. As our team expands, so have our services, we currently offer; Managed ICT Services, Project Services, Cloud Services, Web Hosting, Backup & Disaster Recovery, WAN Services, Collaboration Services, Audio-Visual Services, and Resourcing Services.

Our Presentation – Learning Analytics

Australia's education sector will rapidly add technology to assist the systems that govern the day to day workload. This will markedly increase, and we will see more change in the next 10 years than we did in the previous 100. The schools that are best positioned to get this right are not those that have already started their journey, it's those that have embraced it. Those schools that have not only assigned the resources to managing systems but are actively looking at emerging technologies in this space. The future will be in areas such as big data, from external sources such as NAPLAN, PAT, and ACER and internal sources such as class assessments, and pastoral wellbeing metrics. The data is there but finding a way to use it will be the challenge as schools being to look to big data to track wellbeing and provide insights that would not have been possible just a few years ago.

Laserfiche – About Us

Laserfiche is the world's leading software for content management, business process automation, and productivity-boosting data analytics. With users spanning more than 80 countries across the globe, in nearly every industry—including government, education, financial services and healthcare—Laserfiche solutions make organisations smarter, more collaborative, more efficient and more effective. Australian schools are embracing the technology platform that enables digital transformation of what used to be paper- and labour centric processes such as Student Enrollments, Account Payable, Excursion Planning, Multiple-Choice Exam Marking, Volunteering, Incident Reporting etc.

Our Presentation - 'Becoming Digital: Digital Transformation for Education - The Importance of Databases & Systems'

Ricoh's presentation is titled 'Becoming Digital: Digital Transformation for Education - The Importance of Databases & Systems'. We are covering the findings of a recent in-depth research on the Australian marketplace done by Gartner and IBRS, define Ricoh's view on the importance of systems and databases as enablers of digital transformation and will highlight how schools can take the lead in automation leveraging existing infrastructure. We will provide 4-5 examples of processes automation use cases (there will be no mention of the technology platform/s used).

Issues for discussion

Attendees to workshop via small group discussion and then report back to all attendees with their findings. Some discussion points/issues/topics will include (not in any priority or ranking order):

1. What are different schools doing with their data to make it work for them?
2. What have you recently done that has made a difference to your school?
3. What solutions have you found to assist you with data management?
4. Festivus theme (Seinfeld reference!) Air grievances. Rather than this be a negative discussion, how can this be turned into a positive outcome? Document the discussion so it can be forwarded to vendors to express the VINE collective thinking on the issues.
5. Can VINE form a consortium around music school admin, events management, importing of data etc. to progress these outcomes?
6. What are the areas of improvement in your system that are required? Document and give back to vendors.
7. Schools with crazy ideas to share! What are the best solution to handle a pain point? Bring an idea that you are proud of and are willing to share. Make connections from this. For example, a script from an Outlook calendar to raise and lower boom gates at required times.
8. Store student data forever. Do you need a front end to access data? How are schools doing this? Systems such as Synergetic etc. are being pushed to the side and being sidelined.
9. How are schools handling requirements such as medical forms etc.?
10. What tools are available to help evaluation of systems?
11. What are schools doing in terms of data checking, data integrity, exceptions to business rules reporting etc. How are schools managing this, what tools do they use, is there a 'best practice'?
12. Integration of systems – data exchange between systems/applications – approaches/tools/techniques etc.

Parking

Attendees – please enter the College at the Ballarat Road entrance and make your way to the car park alongside the Katsumata Centre. Please proceed to the foyer of the Katsumata Centre where you will sign in and be directed to the meeting space.

Sponsors/vendors – Check in available from 8.30-9.30am. Please proceed to the school's main reception accessed from Kardinia Drive from Anakie Road. (Please do not enter at the Aquatic Centre, but proceed down the hill). A visitor car park is available in front of our main reception which you will see is lined with flags. You will be asked to sign in here and to visit Diana Murase.

All sponsors and attendees are asked to wear their visitor sticker whilst at the College. If you have any other queries regarding the school, please direct these to Diana Murase d.murase@kardinia.vic.edu.au or 0429 445 098.