LANE EDUCATION SERVICE DISTRICT

1200 Highway 99 North | 541.461.8200 | www.lesd.k12.or.us
Eugene, OR 97402 | 541.461.8298 [Fax] |

LANE ESD
Shaping the future:
Supporting excellence in education

EQUITY   COMMITMENT   LEADERSHIP   COLLABORATION   INTEGRITY

Lane County Technology Advisory Committee
Thursday, May 18, 2017
1:00pm Lane ESD Room 5

MINUTES

Introductions

Present: Jason Dodge (LESD), Christina Okesson (LESD), Travis Burnside (LESD), Daniele McCallum (LESD), Mike Bova (Pleasant Hill SD 1), Roger Morris (Eugene SD 4J), James Grubic (Eugene SD 4J), Ben Gernhardt (Creswell SD 40), Josh Thomas-Ward (Eugene SD 4J), David Nelson (Eugene SD 4J), Steve Traylor (Pleasant Hill SD 1), Jesse Baber (South Lane SD 45J3), Michael Bateman (Fern Ridge SD 28J), Richard Reaksecker (Crow-Applegate-Lorane SD 66)

Presentation – MDM Systems
- Mike Bova (Pleasant Hill) and Ben Gernhardt (Creswell): JAMF
  - First year in use at Pleasant Hill. Web portal to manage. Initial setup takes the most time, the vendor walks you through that. 110 devices currently and can add more. App management is much easier. Can set groups and sub-groups. Can run updates (latest OS, etc.) remotely scheduled. Using serial number as the unique identifier and also district asset tag numbers. Set up network connections as part of profiles. You can choose to un-manage items and let teachers manage apps. Certificate management is included. You can restrict app purchases (remove app store) if you want and push out only certain apps. Creswell gives teachers the choice to manage their own apps. Pleasant Hill uses for computers as well. Vendor licenses for a range number of devices. Vendor audits at the end of every year and bills accordingly. Support has been less than desirable. Has an online knowledge base. Supports IOS, unknown about Android. Cost was $1500/yr for up to 100 devices. Creswell using for 2 years now, the service has gotten better. Configured for Apple Classroom yet? Yes, Ben was able to sync with Apple Classroom. Apps section lets you easily track number of licenses. Pleasant Hill consolidated all purchases of apps to Mike Bova. District has one VPP account, and he tracks with a spreadsheet. Creswell also centralizes purchasing of apps. Do you review with the district apps that have been purchased and are in use? Not yet, mostly work one-on-one with teacher teams. Typical classroom uses $300/yr in apps. Every classroom at PH has 10-15 iPads in the classroom. South Lane lots of app sharing at PLC level. Sharing info about apps that are useful and which ones are terrible, could be useful. Recently JAMF introduced screen folders for organizing apps into groups. Apple Classroom the teacher can tell the iPad which app to open and lock on that app. What is the threshold # of devices that make a management application worth it? Probably 100 devices. Allows lock mode with a message on the lock screen if a device is stolen. Can also track location but have to lock device first.
- James Grubic (Eugene): Meraki
  - 4J has licensing for up to 5550 devices in Meraki, but they have 6000 iPads. Can delegate administration, 13 techs with 3 schools each, and they only see their schools. Only tech support is using it. Have to register with Apple's device enroller program, Apple push notification, Apple

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VPP program, (4J has 35 VPP accounts). Don't use Classroom yet. Web portal for administration. Showed organization setup to view delegation rights. Multiple VPP accounts makes tracking duplication of apps or usage impossible. Devices are tied to the organization's VPP based on the apple ID from purchase. Lost and stolen devices can be tracked, and stolen devices can be locked remotely. Can remote wipe devices. Can track a device with an included map, without locking the device, but map has been inaccurate and don't recommend relying on that. Profiles can be pushed on a device, and logs track changes. Can use tags to define the scope of a device. How do you manage versions of apps along with versions of IOS? Have to internally track, don't believe pushes will complete if apps won't work on a device. Would like for this product to better support Android, not quite working as expected for this purpose yet. Less than 100 Android devices at 4J. Have a few district-owned cell phones being managed as well. Chrome OS devices are in their Chrome dashboard. Use for maintenance of devices as well (wipe, re-issue apps, etc). Donated items have to be enrolled manually. No BYOD yet. $7.50/device license right now (based on their volume), pursuing a 4-yr agreement right now (buy 3 yrs get 1 yr free).

New Items
- Survey results: professional development and hardware standards
  - Hardware standards only a few responses, may look at another way to collect this info. Prof Dev survey 8 responses. We will share that info after we follow up with some individuals.
- Jason Dodge: cable tester, cleaning kit, light source & power meter (items for checkout to districts)
  - Are districts interested in Lane ESD getting the above fiber equipment for checkout? Roger asked about getting a scope. Jesse agrees with this for projects upcoming at districts, recommends a probe instead of scope. We will work on sending out reminders to the group of our current inventory of checkout equipment.
  - James Grubic mentioned having electronics maintenance equipment for checkout (soldering, etc).
- Recap of fiber training and feedback
  - Emails went out to participants for feedback, we are collecting that info now. Positive feedback pre meeting.
- Travis: Cloud protection layer on email service, automated service reboots
  - Testing cloud protection layer with Barracuda on our email system. Travis believes this is useful and that it has improved this service. Also offers LinkProtect for emails. This will be something end users will likely see. Re-written URL lives in the cloud layer and does not disclose private info. Jesse asked about signed emails, those could possibly be invalidated.
  - Automatic service reboots are during maintenance windows and do not affect school hours.
- Daniele: Instructional Technology in Lane County
  - LESD's fall survey to ask districts what they want – instructional technology was on that. Mostly focused around creating a PLC. There are really only 3 or so people in the county employed with the title of Instructional Technologist. Conversations are happening with districts as to what this means and would look like. How do districts share resources when those resources are people? Mike Bova mentioned interest in having something hosted across the county. Jesse asked about teleconference options. Pleasant Hill exploring using Google Classroom with teachers, in order to teach about it. Conversation is happening at Curriculum Leaders meeting.

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Recurring Items

- Service Incidents — *A review of LESD service interruptions since last meeting*
  - No service incidents!
- E-Rate — *Quick recap of any news this month*
  - Outcome of Lane ESD's e-rate consortium for ISP, 2017-18 contracts for transport. Daniele sent email to districts with updates, and attached the report showing the newly signed ISP transport contracted speeds. Last low-bandwidth districts are moving to 100mbps. New services start July 1st.
  - Increase in transit limits over the summer, but rate-limits are not really an issue anymore with most traffic being peered. Send Jason an email with a screenshot of transit graphs from LESD provided traffic monitoring if you notice your district hitting any peaks. Jesse has noticed some performance issues.
- Professional Development
  - How frequent is too frequent for LESD-hosted PD? As much as we can schedule is appreciated.
  - Google Administration and Programming
    - Google Admin Bootcamp in Redding in June, some staff had asked to go. Daniele reached out and several districts are interested. The company providing training offers the certification course with test included, and the other training is more of a best-practices without the certification. Certification course at David Douglas this summer. Which course would be more beneficial for LESD to host if we could? The certification course just teaches participants to pass the test, might miss some admin pieces. Certification lasts 2 years. Everyone agreed the best-practices course would be best and if people want to take the certification test they can go to David Douglas (July 12). Daniele will check into offering this at LESD before summer. Roger requested NOT the last week of June. Early August is also possible.
  - Anyone interested in a scripting professional development course? James has some tech staff that aren't comfortable with the command line and need to learn more about scripting. James suggested Part 1 a Powershell batch scripting approach, Part 2 PERL, custom scripting, etc. Jesse and Michael Bateman are interested in attending.

Round Table Items

- Steve Traylor: question about Antivirus as a service
  - Pleasant Hill uses Sophos for Antivirus. The amount of PCs has dropped, when they asked Sophos about licensing they wanted the same price for fewer licenses. Is LESD interested in consolidating a purchase on behalf of districts? Crow is downsizing PCs and is only using MS Security Essentials for free. No issues yet. Fern Ridge is in the same scenario. South Lane Sophos is coming due, and their district policy mandates antivirus for everything including Macs. 4J puts antivirus on all staff macs (Malware bytes enterprise). No recommendation to consolidate a purchase across districts.
- Summer projects in districts
  - James Grubic AMX control system for bells/intercoms/projectors. Two schools running it this year and two additional next year. Not a good experience, issues every day. Randomly goes unresponsive, every classroom behaves differently.

- o South Lane moving high school from one site to another. Used E-Rate for new fiber distribution switch, can now get fiber redundancy. Replacing Dorena wireless link.
  - o LESD assisting Pleasant Hill, Mapleton, McKenzie, CAL, and Junction City SD with network design and upgrades this summer. If resources available, possible switch upgrades at WIX and Oregon Hall. Upgrading Solarwinds tools for LESD internal and districts' circuit monitoring.
- Budgeting and furlough days 2017-18
  - o South Lane negotiations with union right now, looking like between 4+ days. Not decided yet.
  - o 4J has on their website
  - o Bethel announced 10 days
  - o Creswell no staff cuts, no furlough days

Next planned LCTAC meeting, June 22, 2017 1:00pm at a school TBD