K12 Panel

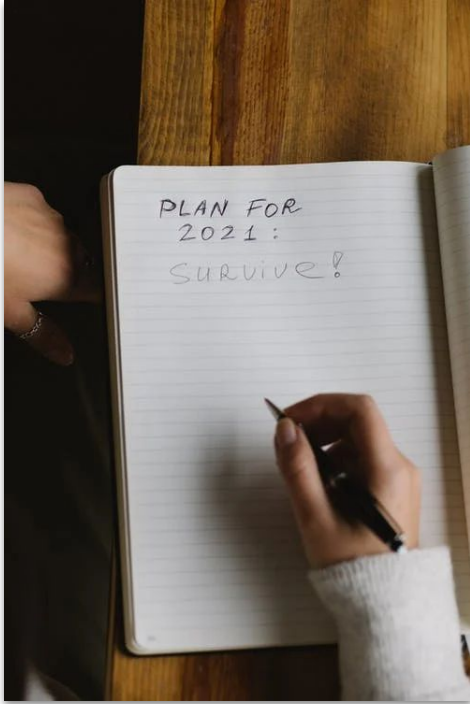## A new K-12 focused tool built in Montana

Provides inventory management & tracking, technology management, reporting, and budget projections

Jeff Patterson, K12 Montana Inc.

Short Agenda

- Who am I?
- What is K12 Panel and why did we make it?
- Inventory Management Demo
- Budget Projection Demo
- A recap of the features
- Questions?

Who am I?

- I'm Jeff Patterson, President of K12 Montana Inc.
- First half of my career in software engineering, software architecture, and senior management
- Tech Director at Great Falls Schools for 7 years
- Started a K12 consulting firm and ran that for 8 years before dividing that corporation at the end of 2019
- In January 2020, I spun up K12 Montana
- K12 Montana dedicates itself to a mentorship mindset with every engagement - we are mentors first!
- K12Panel.com is an extension of this belief
- **K12Panel.com has totally changed the way we work**

Jeff lives in Great Falls with his wife and two daughters.

What is Panel in a nutshell and why did we make it?

This tool helps schools track inventory and manage technical assets and can replace many costly, outdated tools and overly complex technical tools and tasks.

- It syncs with Google to pull in your People and Chromebooks, and you can import PCs via a small client program.
- You can manually add any other asset you want (like network equipment, TVs, projectors, iPads, and anything else).
- You can check devices in and out to students and staff.
- You can manage asset locations in your buildings.
- You can report and geographically map a lot of information.
- For PCs, you can deploy software, printers, and more.
- You can build real-world refresh budget projections!
- It can be hard to make time to learn a new tool, but Panel is easy to learn and well worth the investment!

Panel

Panel BETA

People and Assets quick search

- Dashboard
- People
- People Groups
- On-ramp
- Assets
- Asset Groups
- Blueprints
- Subscriptions
- Reports
- Budgeting `NEW`
- Settings
- ReimageAny Tool `PILOT`

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Panel
k12panel.com

Demo District

+ New Asset | Map | +Group | —Group | Mass Change | View Archived

name/make/ids/notes

(asset group) | (asset class)

	Name	State	Make/Model	Serial	Checked Out	Asset Class	Site	AgentVer	Created	Last Poll Finished
☐	ADMIN-37WTZX2	Awake	Dell Inc. Inspiron 3580	37WTZX2	Heather Weigle	Laptop	Development	0.2	10/15/2020, 8:36:07 PM	3/14/2021, 4:06:19 PM
☐	ADMIN-4M8CW33	Awake	Dell Inc. Latitude 5510							
☐	ADMIN-5QRJM33	Awake	Dell Inc. Latitude 5510							
☐	ADMIN-9C9RCV2	Awake	Dell Inc. OptiPlex 7060							
☐	ADMIN-CB4KM33	Awake	Dell Inc. Latitude 5510							
☐	ADMIN-ENTRYWAY	Awake	Hewlett-Packard HP Compaq Pro 6305 MT							
☐	ADMIN-GFYJM33	Awake	Dell Inc. Latitude 5510							

Map of selected Assets

Asset Details

ADMIN-4M8CW33

Basic Information | Asset Modifier Reports | Login History | Hardware | Software | Printers | Subscriptions 0 | Check In/Out History

Edit Details | +Group | —Group | Sleep | Tags | Check In | Command | Archive | Delete

Overview

Last Agent IP: 69.1...

Last Location: 47......6506800415 , -111......367307038 - *Asset location resolved by: OS Location Services*
Location guesstimated and not guaranteed

Open in Google Maps

Last Local IP: 192.168.1.102

Tagging Tags: *none set*

State: Active

Manufacture Date: June 1, 2020 *(derived from mapping rules)*

Expiration Date: May 31, 2026 *(derived from asset class service duration)* `1813` days to expiration

Description: *none set*

Blueprints

Org Blueprints | Team Blueprints | Team Libraries

Org Libraries

+ Add | Rename | Delete

View All Blueprints	32
Printers	7
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Test Blueprints Only	1
Windows 10 Settings	13

To move a Blueprint to a different Library, drag and drop it on one.

Software

New Asset Bl...

7-Zip v19...
7-Zip is a file archive... ratio.
Software

...software you can use to access the information contained within PDF files.
Software

GCPW v68.73.16512 1
Google Credential Provider for Windows® (GCPW) lets users sign in to Windows® devices with the Google Account they use for work.
Software

Google Drive File Stream... 1
A desktop application that allows you to quickly access all of your Google Drive files on demand.
Software

IPEVO Visualizer - Insta... 1
Doc cam software that works with many document camera models
Software

VLC Player - Install v3... 1
VLC is a free and open source multimedia player that plays most multimedia files, and various streaming protocols.
Software

Office 2019 x64 Pro - In... 1
Install Office 2019 using K12 Google Drive.
Software

Activate Office 2019 Pro. 1
Activate Office 2019 Pro with MAK
Software

Pro Forma Annual Refresh Budget Summary

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Base Site for Budget:

Demo District

Budget Center	Annual Refresh
Not Further Refined	$ 1,200.00
Development	$ 1,570.24
Elementary	$ 6,375.00
High School	$ 5,741.67
TOTAL	**$ 14,886.90**

Annual Refresh Budget per Budget Center
- Not Further Refined
- Development
- Elementary
- High School
38.6% / 42.8%

Not Further Refined Refresh Budget per Asset Class
- Server
100%

Development Refresh Budget per Asset Class
- Desktop
- Laptop
- Port Replicator
93.4%

Elementary Refresh Budget per Asset Class
- Desktop
- Laptop
- TV
62.4% / 25.1%

High School Refresh Budget per Asset Class
- Desktop
- Laptop
- TV
69.2%

Security and Legal Compliance Discussion

- Full 3rd party security audit by LMG
- Months to complete the audit and report
- Certified as secure by 3rd party for socket and transport
- Security passes Google inspection
- EULA and Privacy Policy pass Google audit
- Privacy Policy and Contract pass MTSBA inspection for compliance with MT Student Privacy laws (no need SDPC!)

Quick demo on Inventory Management

- Students and Staff
- PCs and Chromebooks and mapping
- Checkout devices to people
- Refresh list - how to report on age
- Inventory tracking
- Tagging with special interests

Quick demo on Budget Projections

- Asset Classes and Service Durations
- Budget Centers
- Annual Refresh Projections

What problem are we trying to solve

- We are PRAGMATISTS that believe in action and results.
- We are solving REAL WORLD problems - we know them because we have lived them!
- **We want to eliminate servers & backup tools, and their costs.**
- We believe inaction and lack of visibility and clarity are expensive.
- We want to embrace the cloud & provide "anywhere" management.
- We want to provide a way to track inventory (location, age).
- We want to install software easily without having to be a geek.
- We want to rebuild computers easily without having to be a geek.
- We want to determine a reasonable annual refresh budget.
- We want to report on anything and everything.
- We want to empower school administrators and staff.

Panel gives Clerks and Tech Coordinators new *K-12 purpose-driven* tools. These tools make communication easier and can eliminate outdated and costly solutions.

A sincere thank you!

Consider the free trial! k12panel.com/trial

Interested in talking more about Panel or any other way that
K12 Montana can assist your district*? Please contact me.*

Email or call: jeffp@k12mt.com / 406-468-1200

K12 Panel's website: k12panel.com