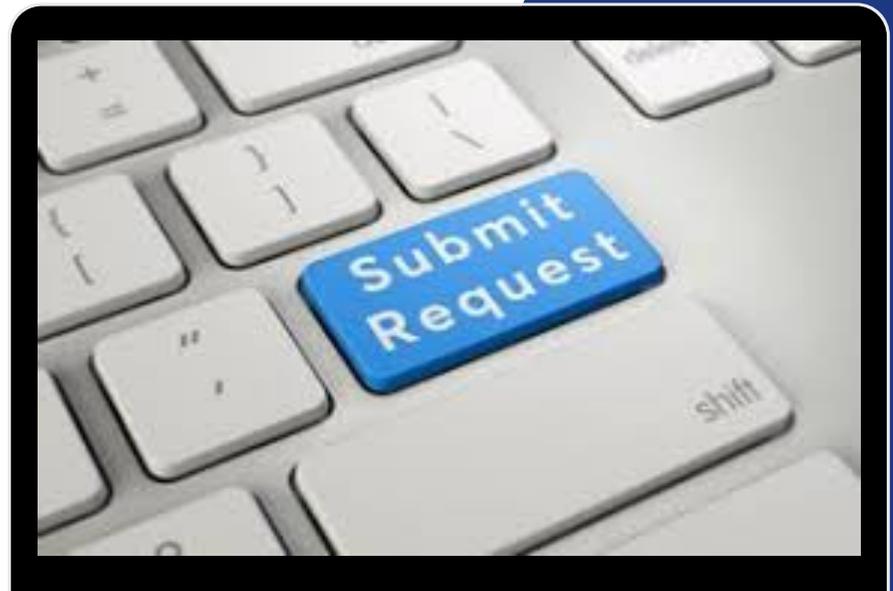


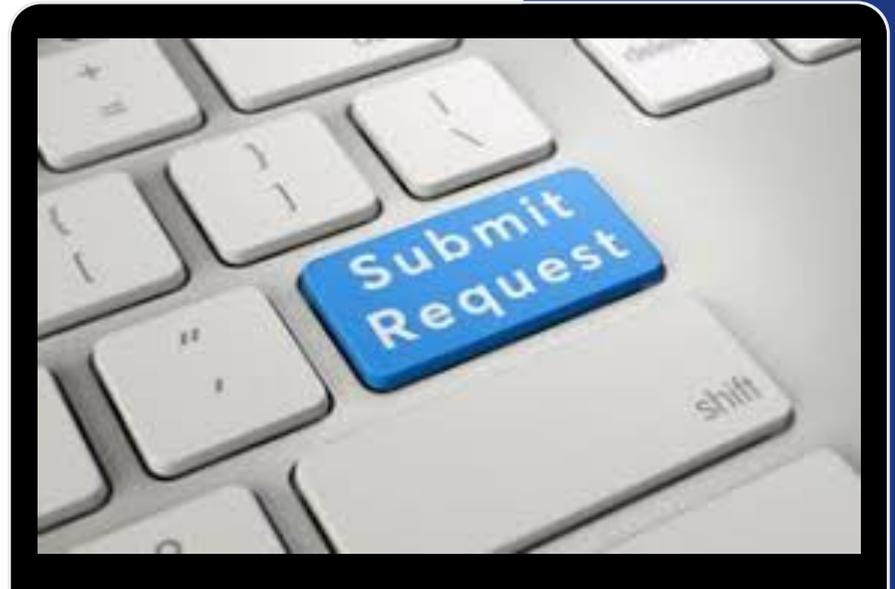
# Data & IT Governance

A collaborative approach to fulfilling your Data  
Technology and Software needs.



# Data Governance

A collaborative approach to fulfilling your Data  
Technology and Software needs.

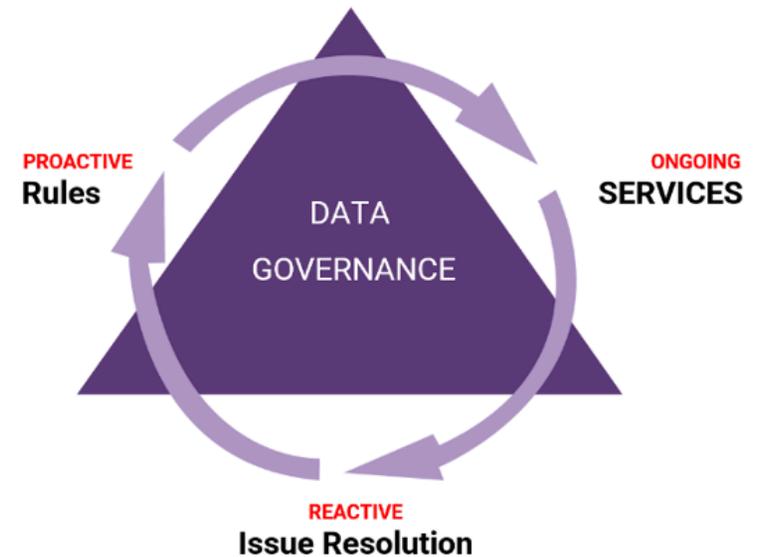




# Pinellas County Schools

At its highest level, PCS Student Data Governance has the following mission:

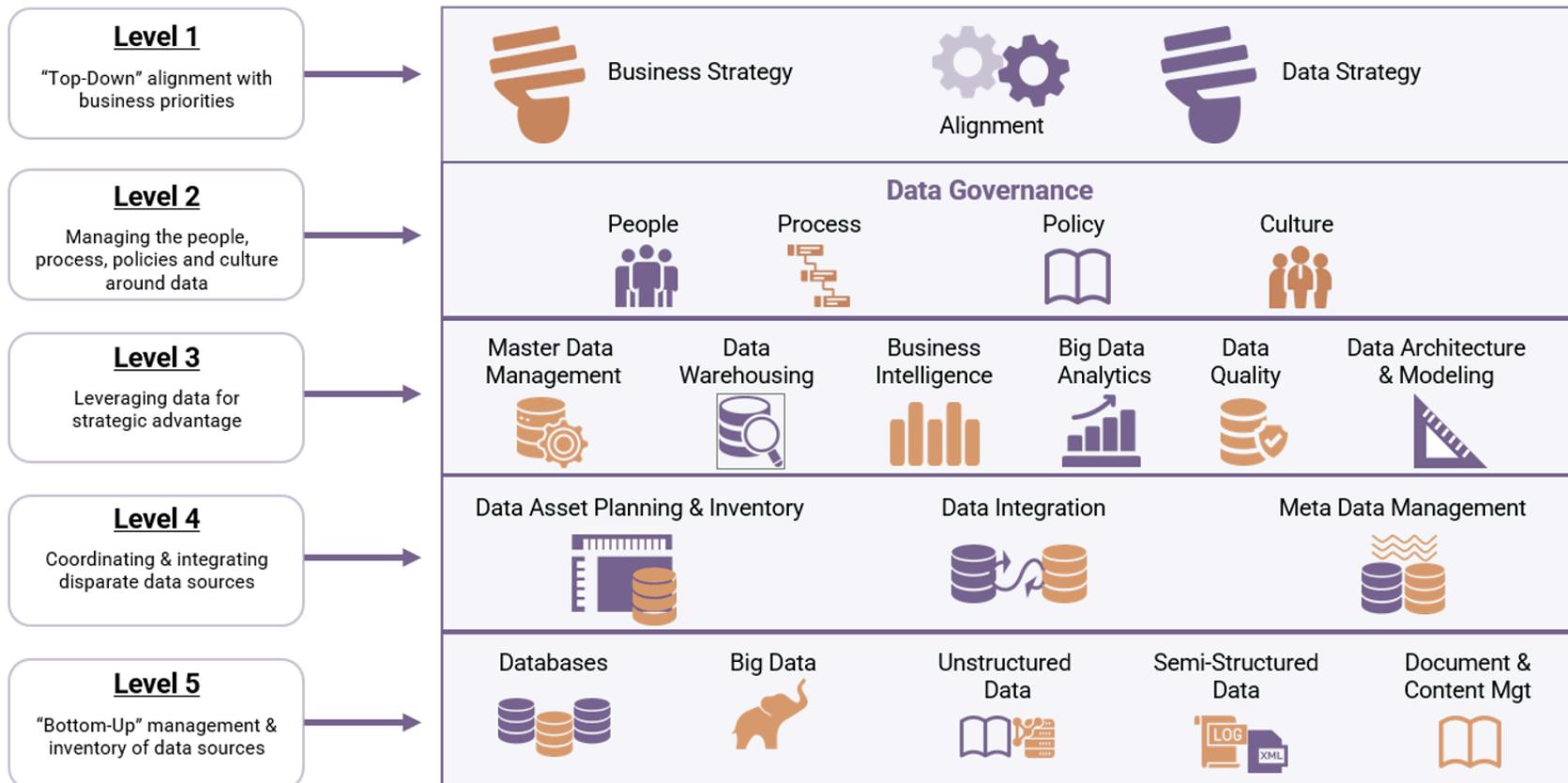
- 1) Proactively define/align rules.
- 2) Provide ongoing, boundary-spanning protection and services to data stakeholders.
- 3) React to and resolve issues arising from non-compliance with rules.





# Pinellas County Schools

The PCS Student data governance plan sets out to establish data governance practices to improve all areas of data management and business decision making at PCS. Different levels of PCS Student Data Governance are demonstrated in the figure below:





# Pinellas County Schools

## Establish Governance Framework

- Set mission & vision
- Create policies, standards & glossaries

## Populate Data Catalog

- Ingest metadata (technical, business, lineage)
- Analyze metadata (top users, popular data)

## Empower Data Stewards

- Recognize and assign stewards
- Automate stewardship processes
- Identify reviewers & workflow approvers

## Curate Assets

- Describe data, apply quality flags
- Surface descriptions, quality, etc. to users at point of data use

1. Continuous improvement
2. Autonomous operation
3. End-to-end measurement

## Monitor & Measure

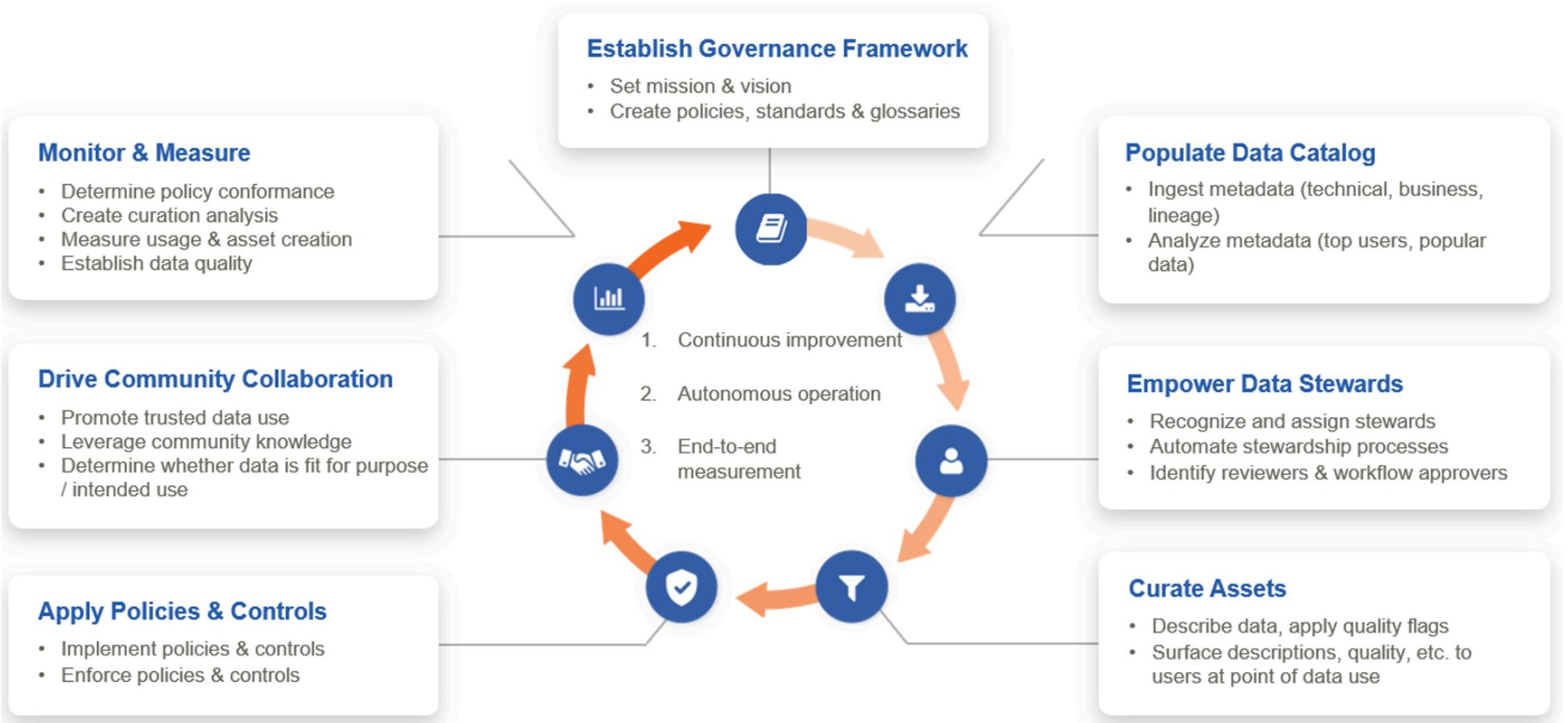
- Determine policy conformance
- Create curation analysis
- Measure usage & asset creation
- Establish data quality

## Drive Community Collaboration

- Promote trusted data use
- Leverage community knowledge
- Determine whether data is fit for purpose / intended use

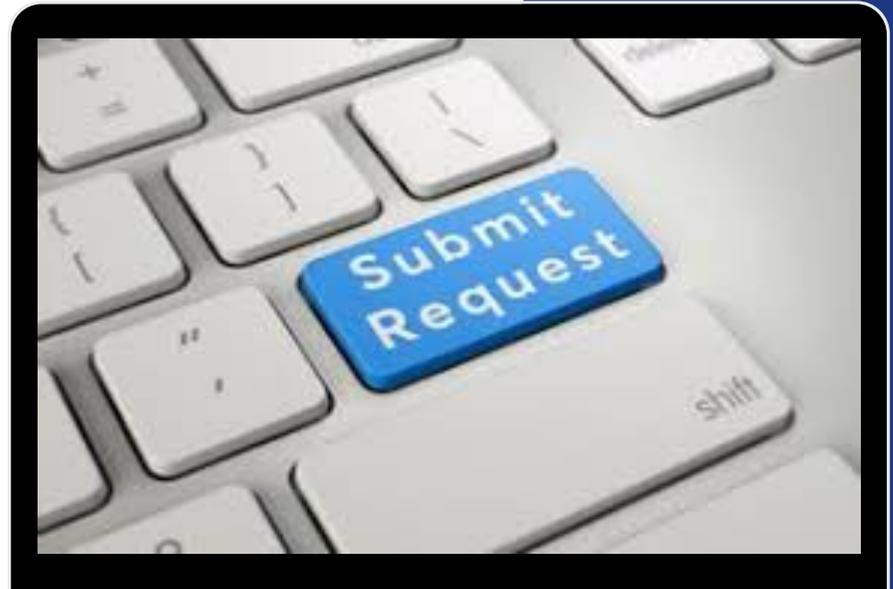
## Apply Policies & Controls

- Implement policies & controls
- Enforce policies & controls



# IT Governance

A collaborative approach to fulfilling your Data  
Technology and Software needs.



## ABOUT THE PROCESS

**Information Technology Governance** is a team dedicated to supporting you through the purchasing process.

Through this process purchase requesters will be guided and supported to ensure your purchasing requests meets the outcome objectives intended by the requester.



The right tool for the right job

# PCS DIGITAL ECOSYSTEM

Single sign on powered by Clever

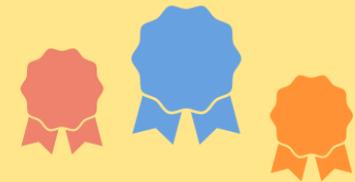
- Nearpod
- Microsoft 365 & Teams
- SMART Learning Suite Online
- BrainPop
- Content-Specific Tools
  - iStation, Dreambox, etc.

## TOOLS FOR LIVE INSTRUCTION



- Focus
- Email/Outlook
- M365 & Teams with staff
- Performance Matters
- Professional Learning Network
  - Professional Development

## BEHIND THE SCENES



## INDEPENDENT & COLLABORATIVE WORK



- Canvas LMS
- Adobe Spark
- Flipgrid
- Microsoft 365
- Digital textbooks
- Safari Montage

## HARDWARE TOOLS FOR TEACHING



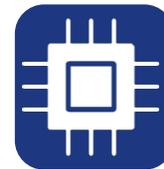
- 2-in-1 Laptops
- iPads
- Interactive Projectors
- Document Cameras

# Unified approach



SOFTWARE

Teaching and Learning



HARDWARE

Technology and Information  
Systems



LEGAL

Legal Department



PURCHASING

Purchasing Department

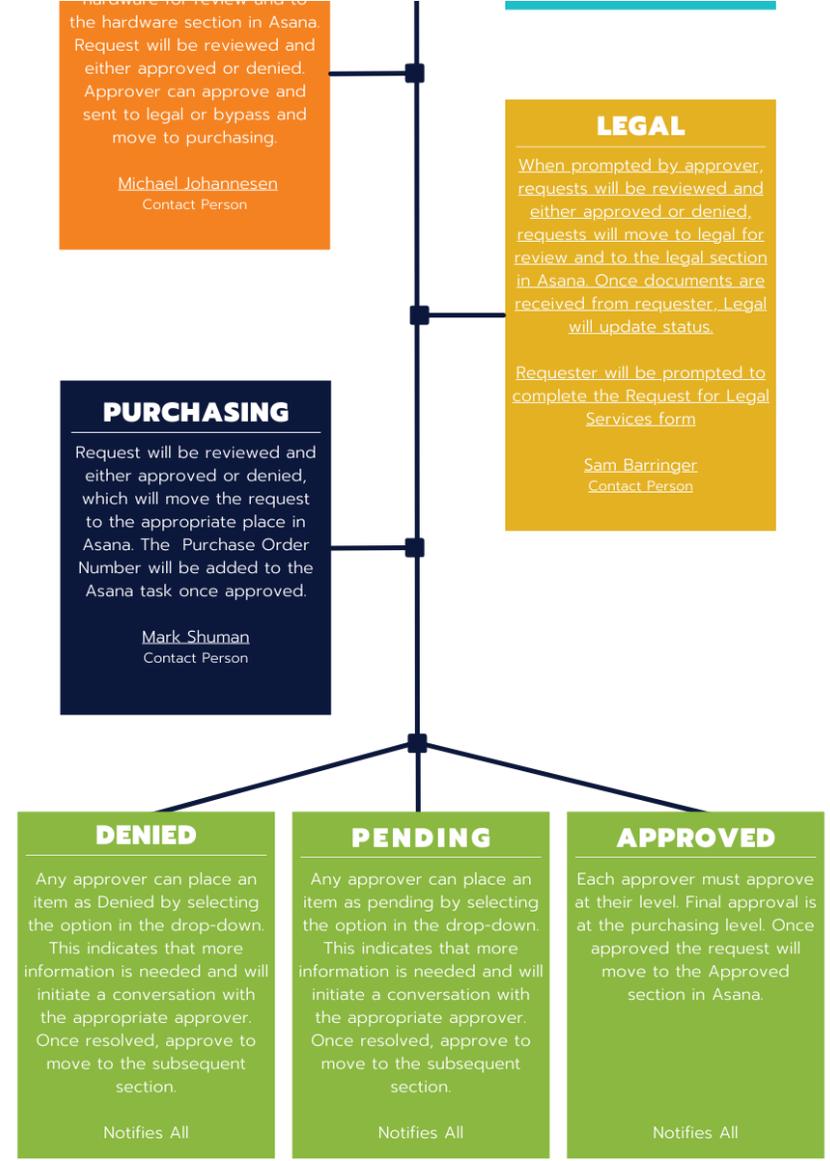
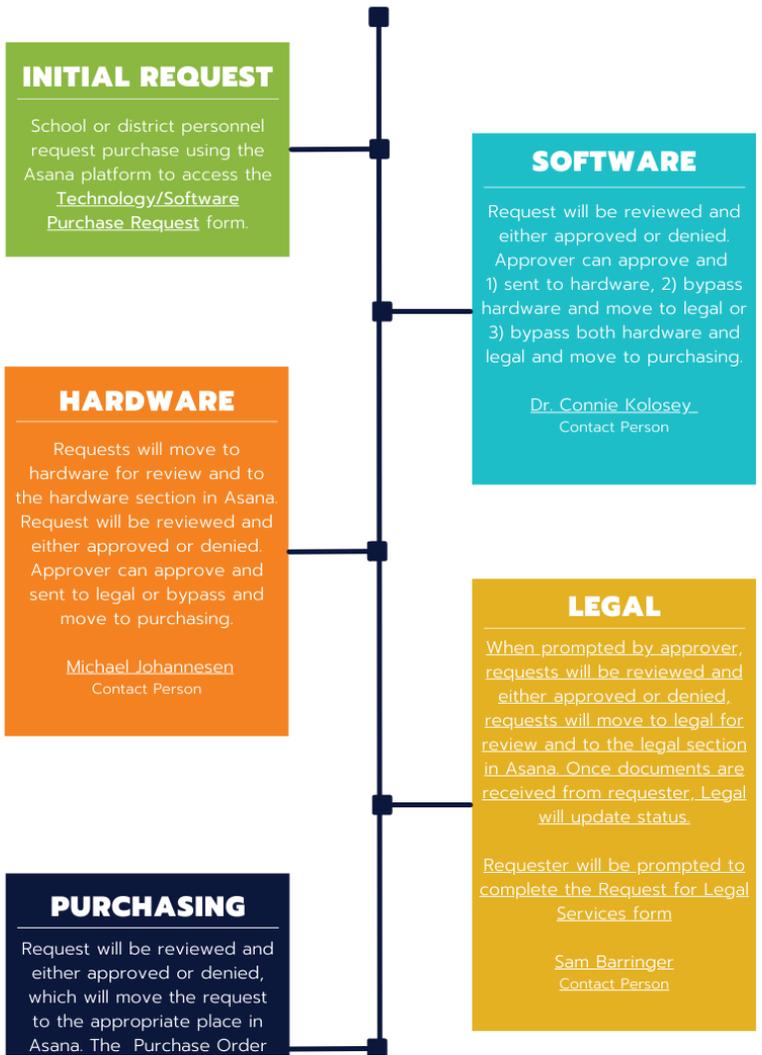
PREPARATION

## NEEDED INFORMATION

- Vendor & Product Details (if know)
- Funding Source & Plan
- Support Needed
- Supporting Documents

Information Technology Governance

# REQUEST FOR PURCHASE



# Data & IT Governance

**Keith Mastorides,  
Chief Technology Officer  
Pinellas County Schools**

**mastoridesk@pcsb.org  
727 588-6243**

