

CASTRO VALLEY USD

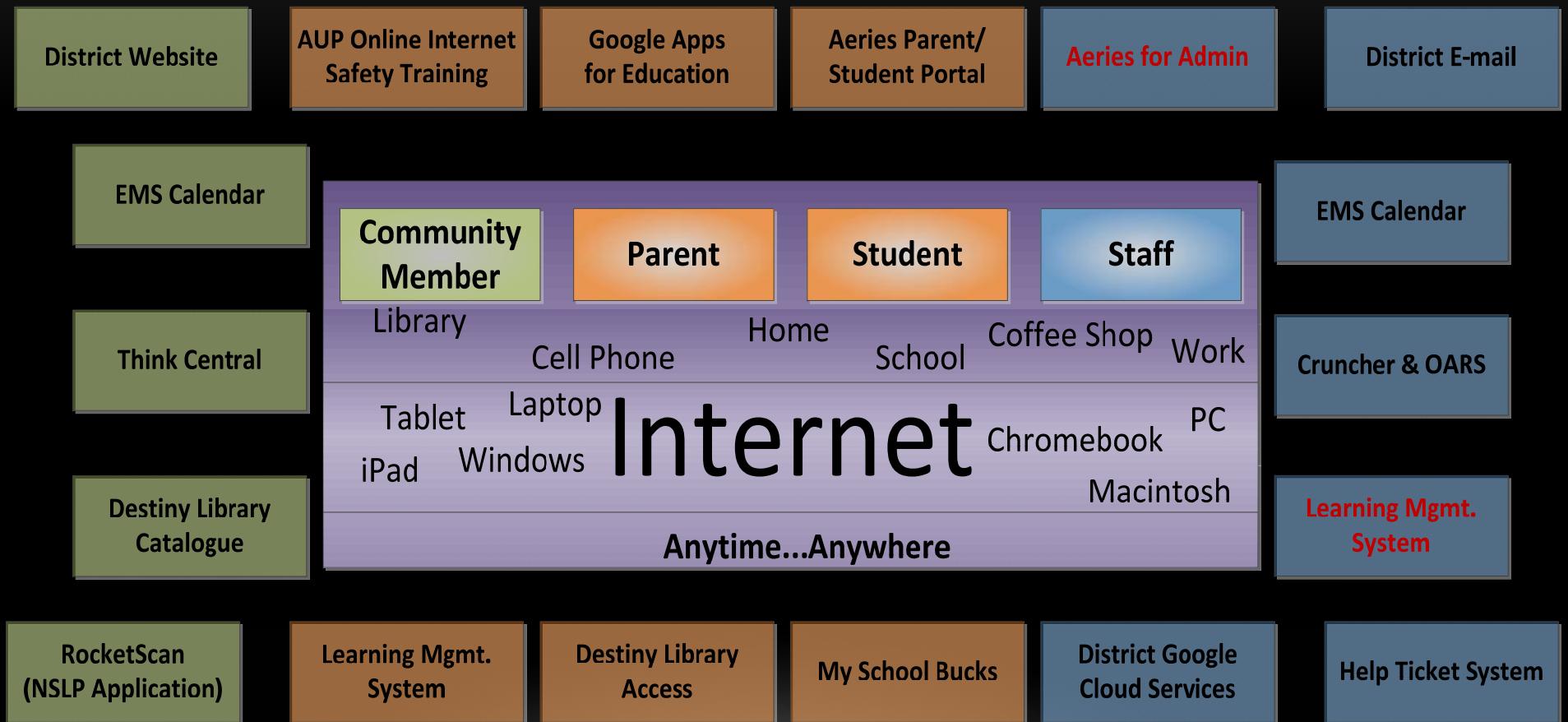
TECHNOLOGY UPDATE

October 2014

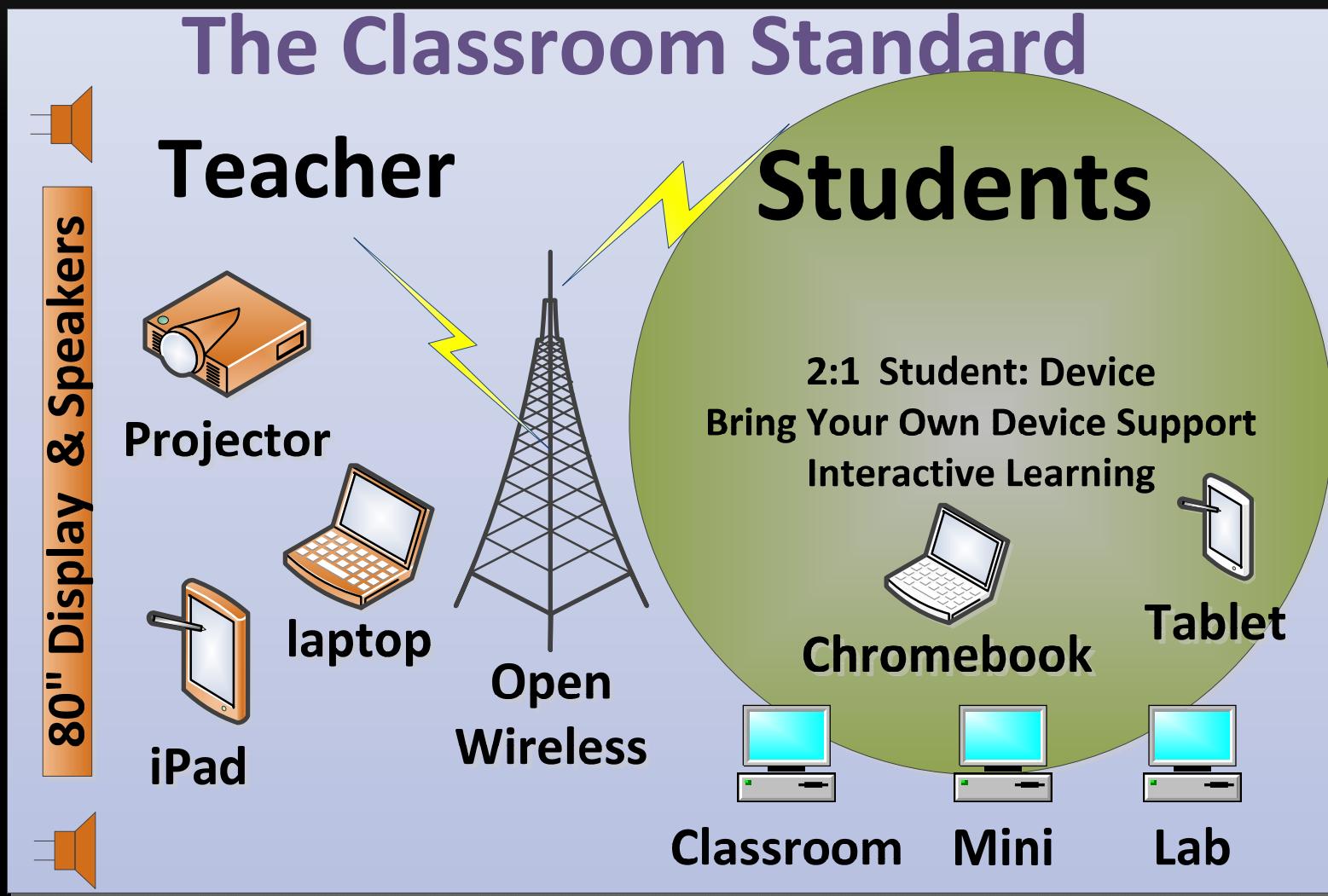
Technology Plans: <http://www.cv.k12.ca.us/district/business-services/technology-services>

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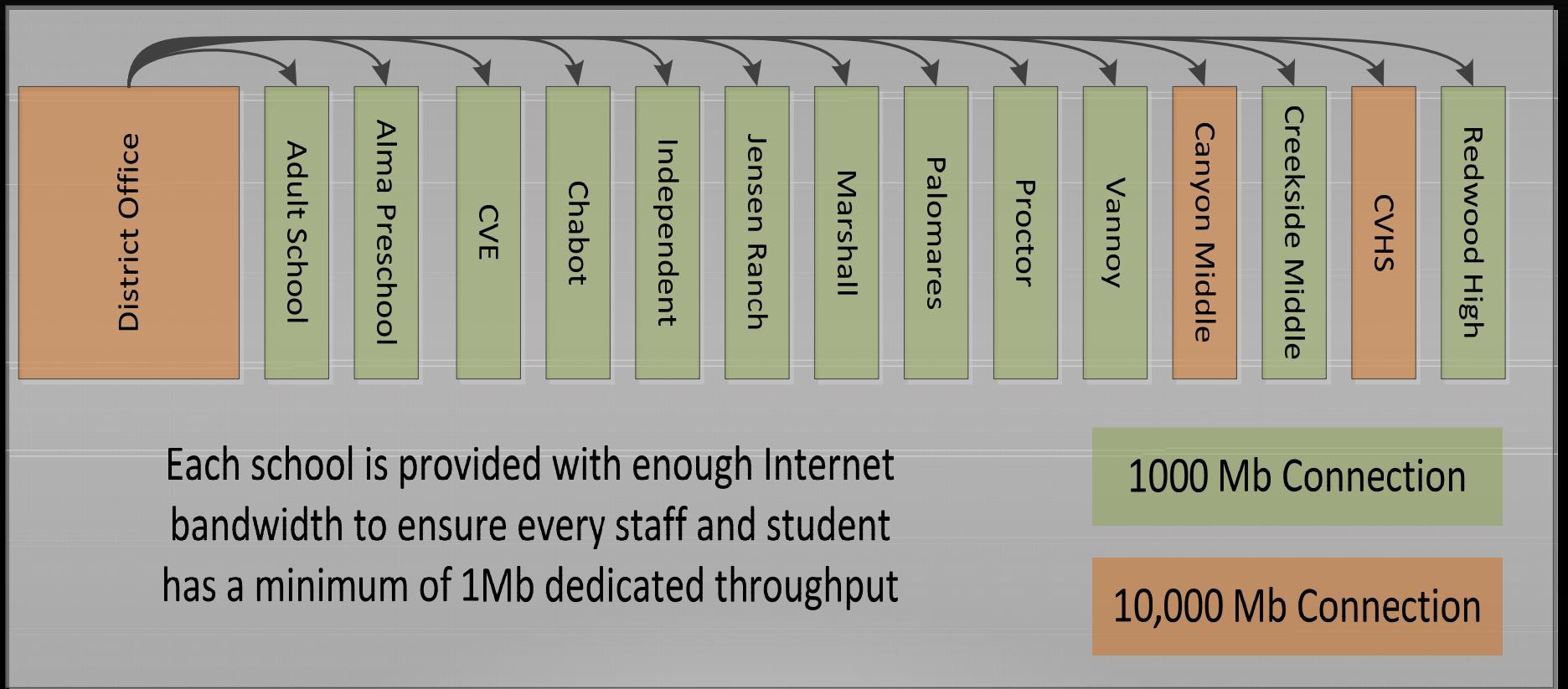
UBIQUITOUS ACCESS



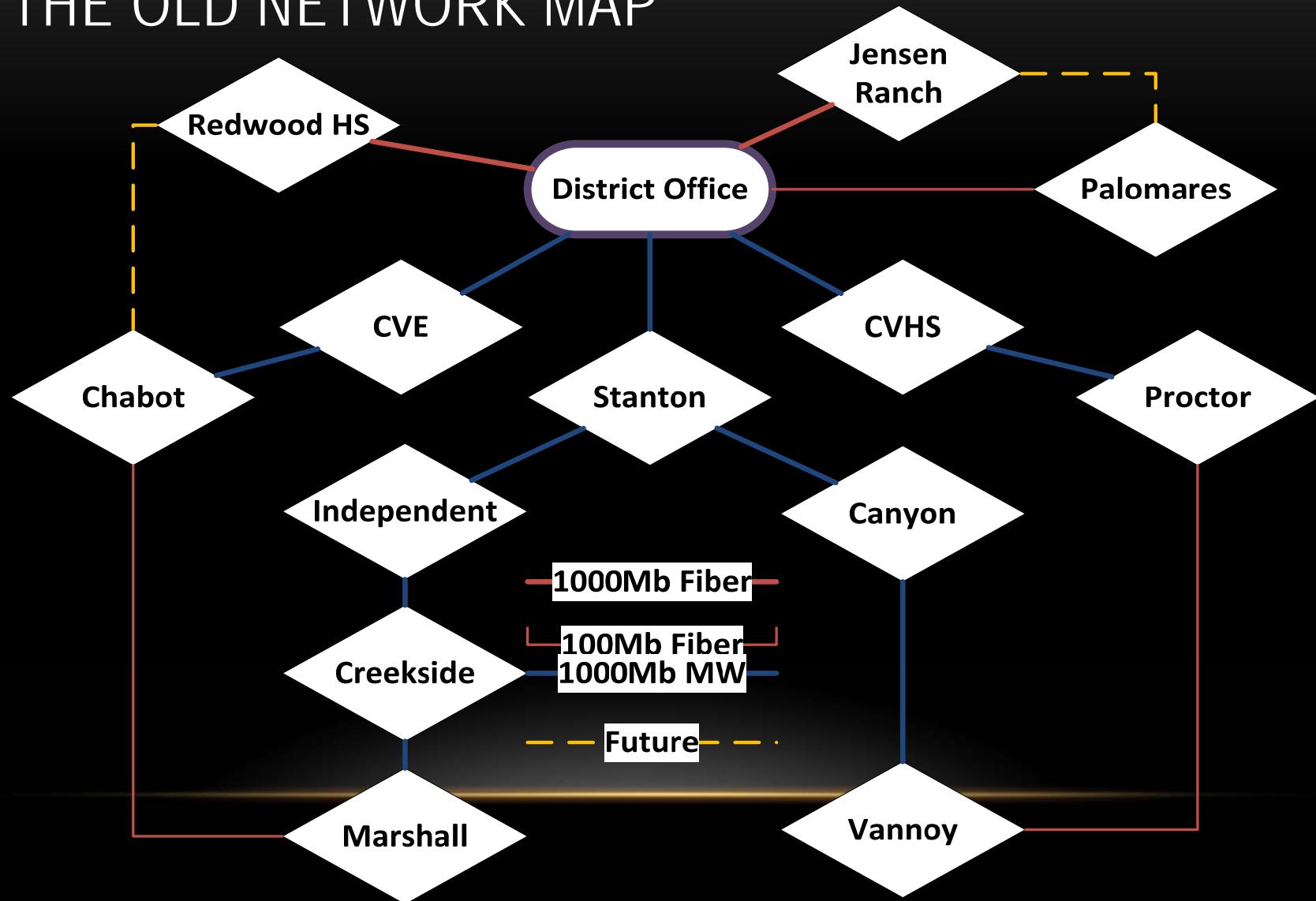
ENVIRONMENT



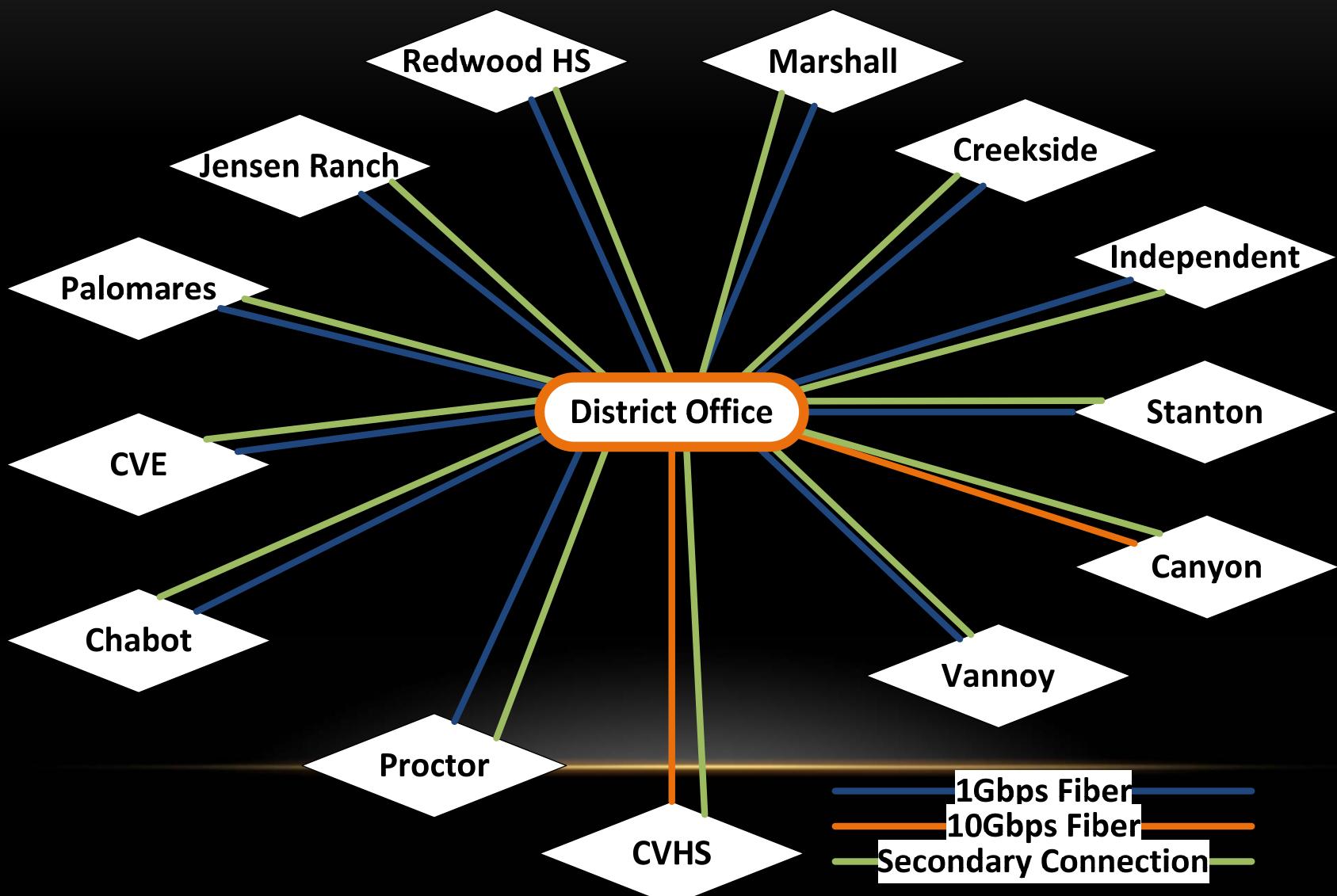
HIGH-SPEED CLASSROOM INTERNET



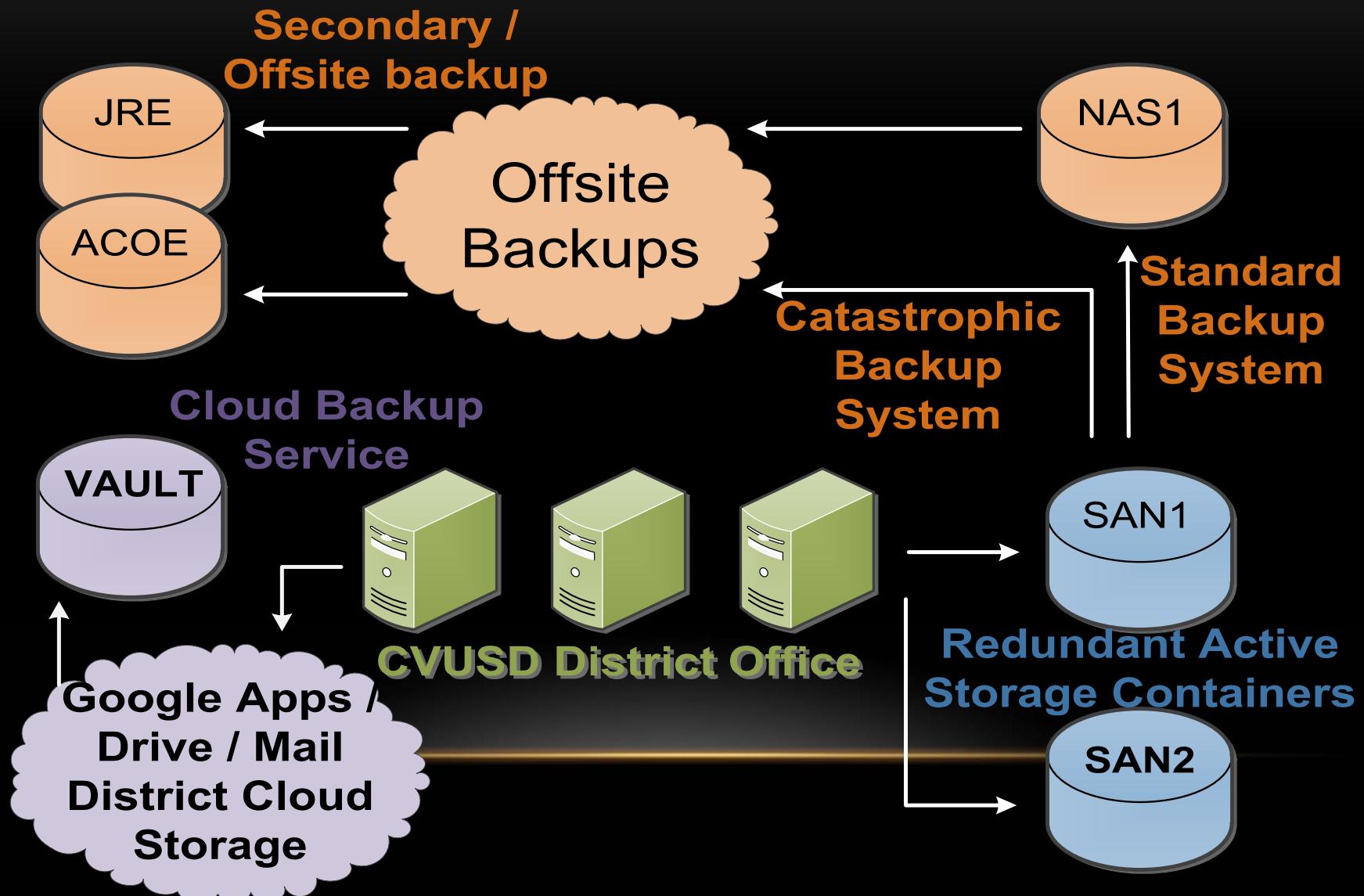
THE OLD NETWORK MAP



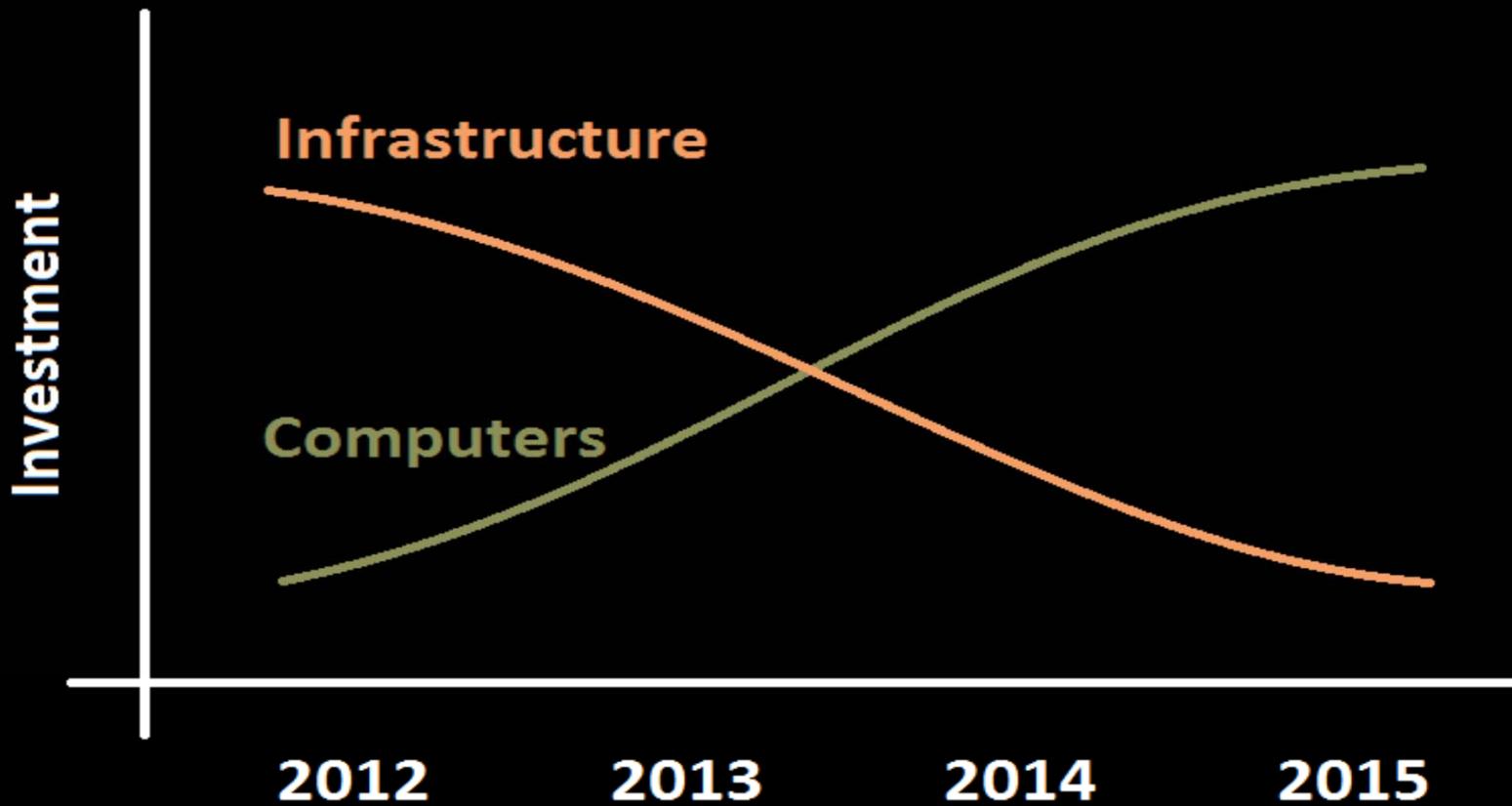
THE NEW NETWORK MAP



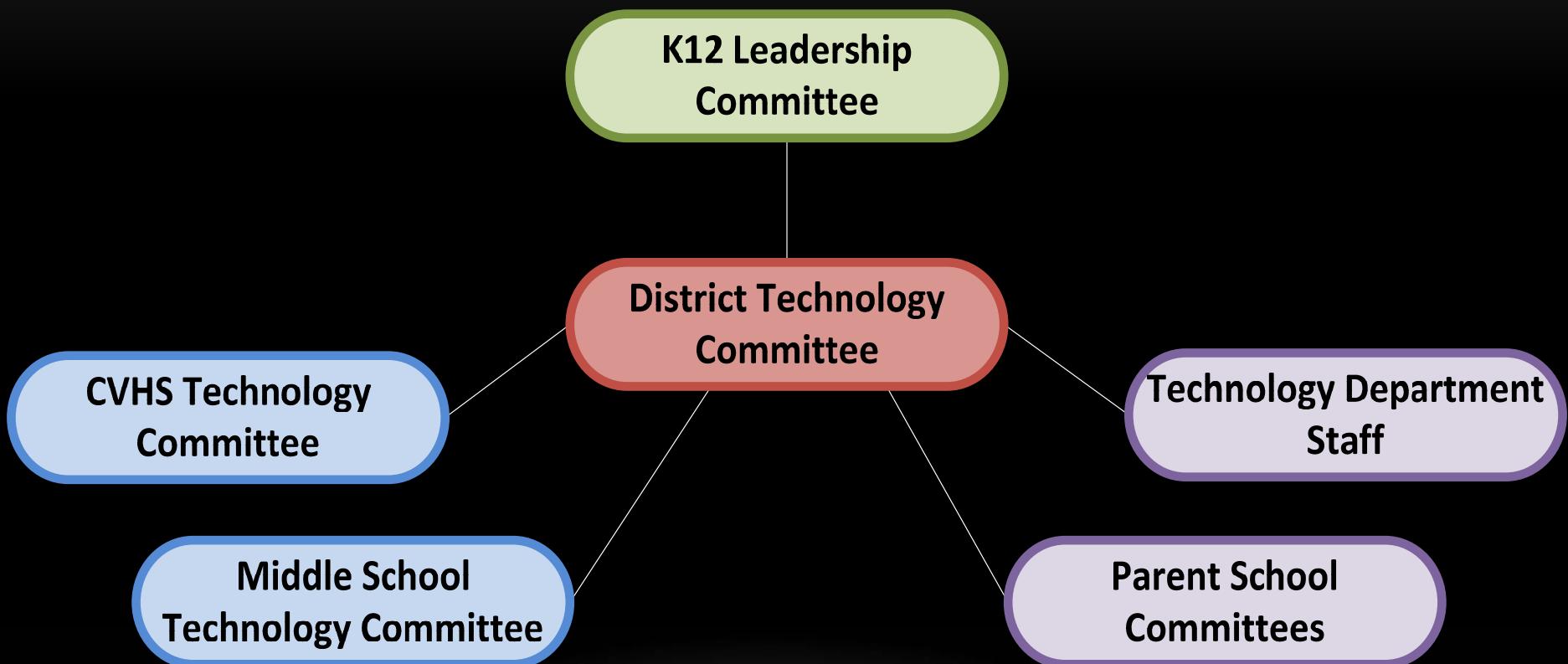
SYSTEM REDUNDANCY



TECHNOLOGY INVESTMENT STRATEGY



HOW DECISIONS ARE BEING MADE



WHAT HAPPENED IN 2013-2014

- Strengthened the Network
 - Finished implementing district-wide Wifi
 - Upgraded all sites with fiber-optic connections
 - Upgraded District Internet connection
 - Upgraded District Firewall and Content Filter
 - Completed network stabilization project

WHAT HAPPENED IN 2013-2014

- Deployed new computers
 - 1300+ Chromebooks
 - 120+ Teacher and staff workstations
 - 150+ Student computers

WHAT HAPPENED IN 2013-2014

- New Initiatives
 - Deployed Google Apps for Education
 - Deployed Typing Club district-wide
 - Deployed AUP Online Cyber Safety curriculum
 - Implemented Aeries online registration and enrollment

PLAN FOR 2014-2015

- Stabilize the Change
 - Continue Chromebook rollouts
 - Continue Google training efforts
 - Drive, Classroom, Sites, Mail
 - Continue to upgrade teacher and student computers
 - Continue to strengthen the network

PLAN FOR 2014-2015

- New Initiatives
 - VoIP – Voice Over IP
 - Office 365 implementation and integration
 - Implement management system for iPads

2015 AND BEYOND

- Upgrade Internet from 1Gbps to 10Gbps
- Upgrade CVHS and Canyon from 1Gbps to 10Gbps
- Implemented redundant WAN and Internet connections
- Implement redundant server storage array
- 3-year Server upgrades
- Implement Learning Management System

OUR TECHNOLOGY JOURNEY CONTINUES...

Questions:

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Technology Plans:

<http://www.cv.k12.ca.us/district/business-services/technology-services>