



Paramount USD



TECHNOLOGY AND SYSTEMS DEVELOPMENT PLANNING

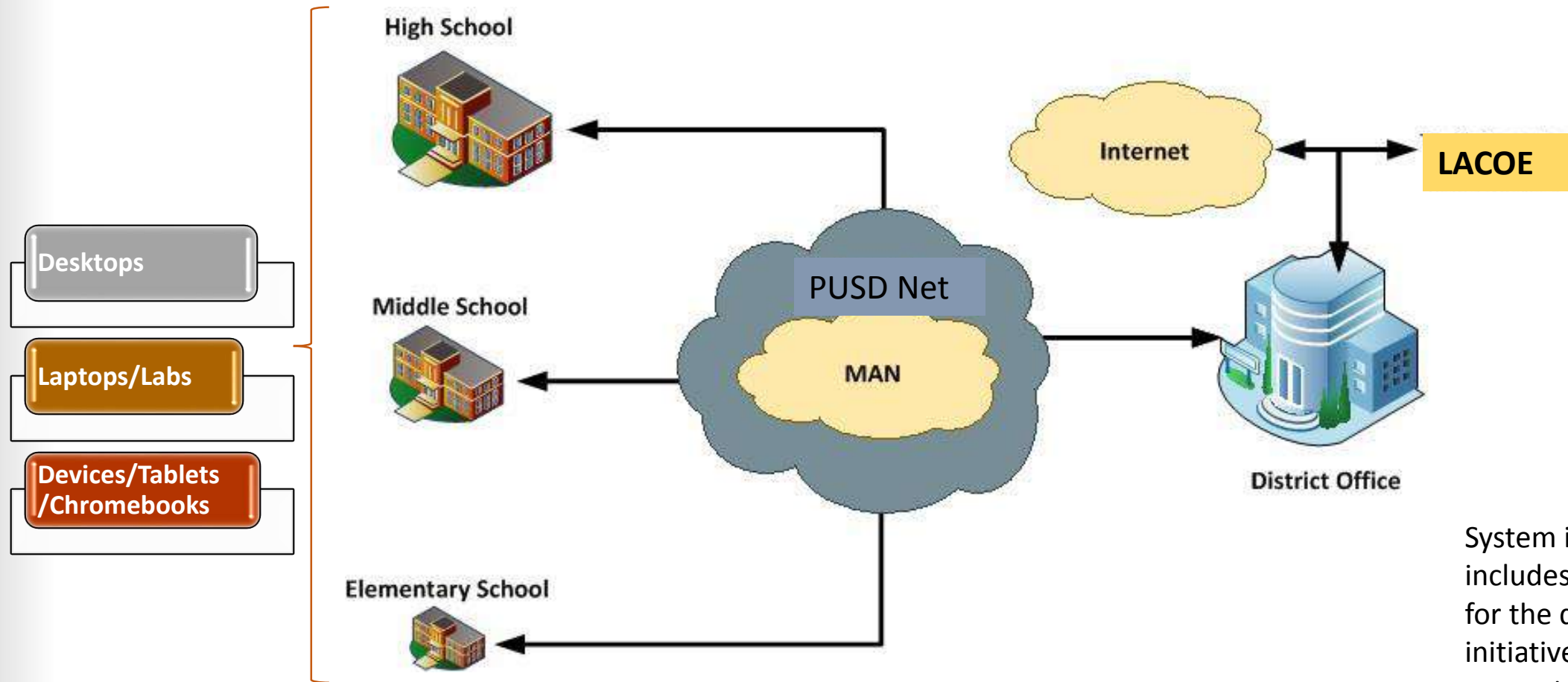
Dr. Ruth Pérez – Superintendent

Dr. Ryan Smith – Asst. Supt., Secondary Educational Services

Mr. Ruben Frutos – Asst. Supt., Business Services

NOVEMBER 2016

Paramount USD Network Infrastructure



System implementation includes Wi-Fi locations for the district's 1:1 initiative, featuring computers for student use throughout the district.

Paramount USD

Transparent use of district technology resources

Wireless



Wired

Logon

Applications

LMS

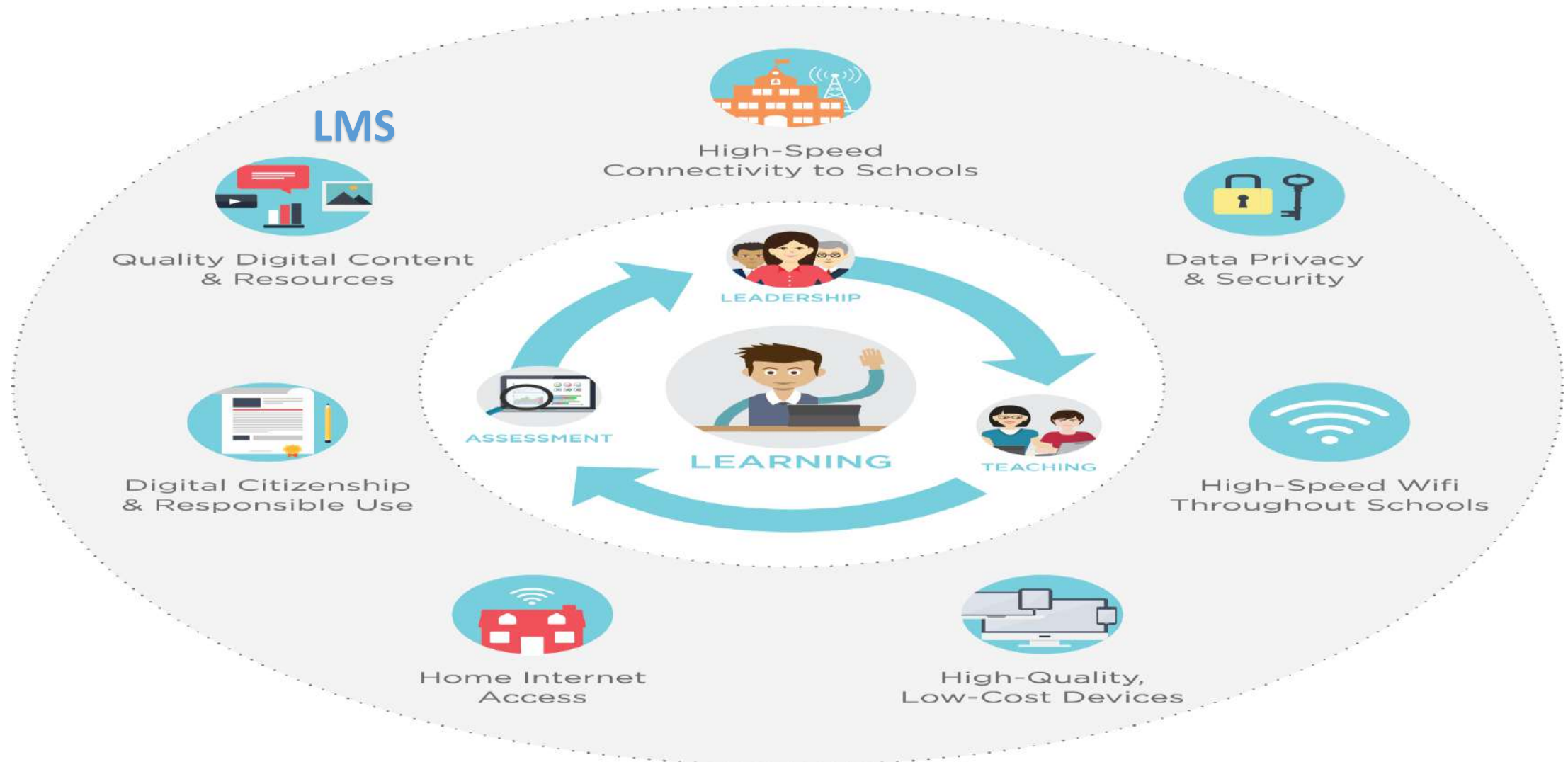


Network /
Internet

Device Economics: Features/Price/3-5 Year Life Span

INFRASTRUCTURE

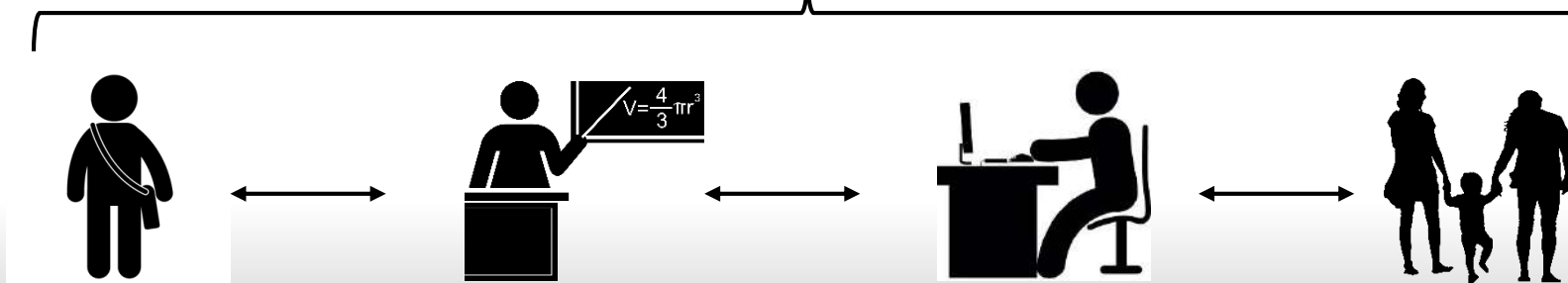
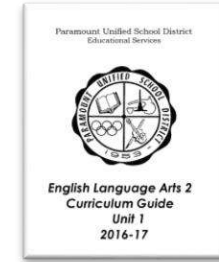
To Support Everywhere, All the Time Learning



Paramount USD – Schoology LMS

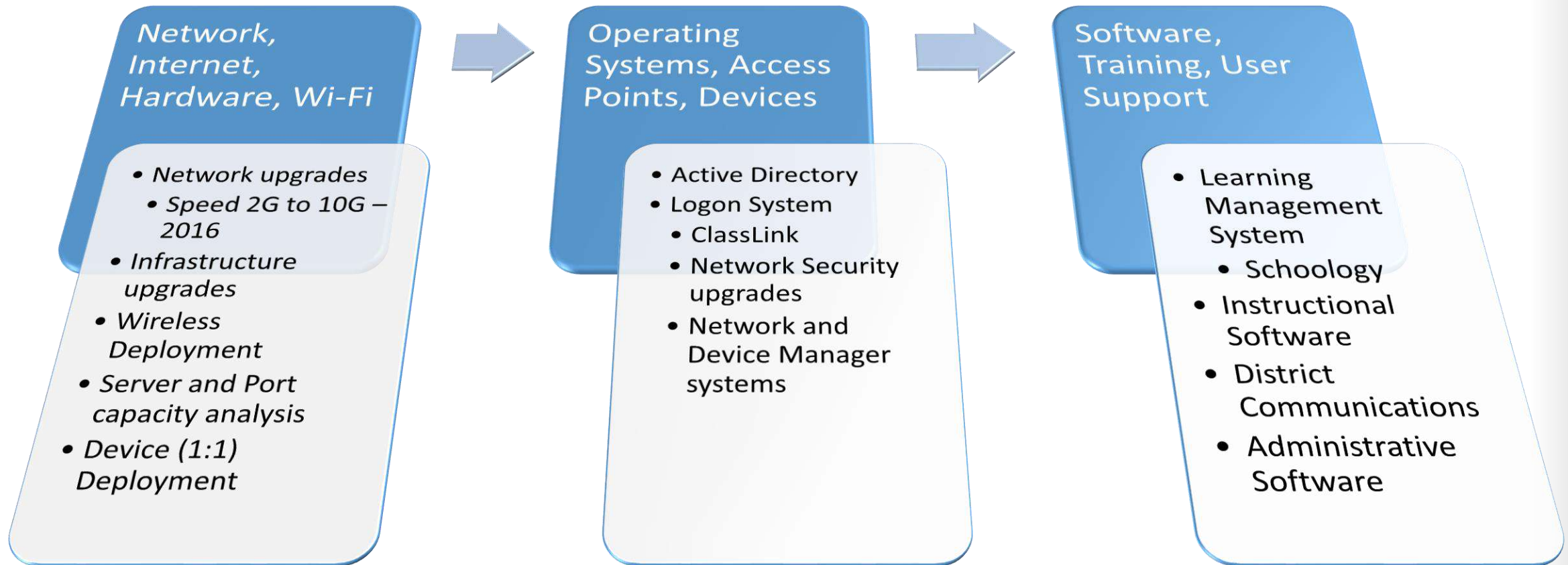


Schoology LMS as a Hub for Learning



SCHOOLOGY LMS DEMOSTRATION

Paramount USD – Technology Phases



Important considerations when determining where to invest in digital capabilities

Devices	Connectivity. Internet access for all students to bridge the digital divide
	Mobility. Portability allows access to content anywhere, anytime
	Collaboration. Students and teachers can connect to peer or expert networks around the world
Content	Digital content. Digital textbooks, multimedia, and other supplemental materials replace paper materials
	Applications. Technology enables access to educational and other related applications
	Personalized learning. Customizable content allows students to tailor learning to their own pace
Student and teacher impact	Increased engagement. Content interactivity drives student engagement
	Immediate feedback. Assessments can be adaptive and integrated into learning so teachers can immediately gauge student performance
	Productivity. Efficiency in preparing and distributing teaching materials and tracking student performance is increased
	Data analytics. Collecting student data allows teachers to analyze and even predict student behavior and performance

