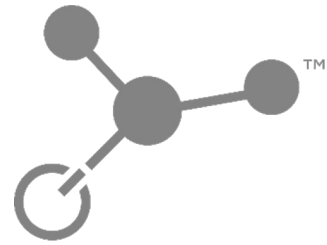




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Developing a
Powerhouse
IT Strategy

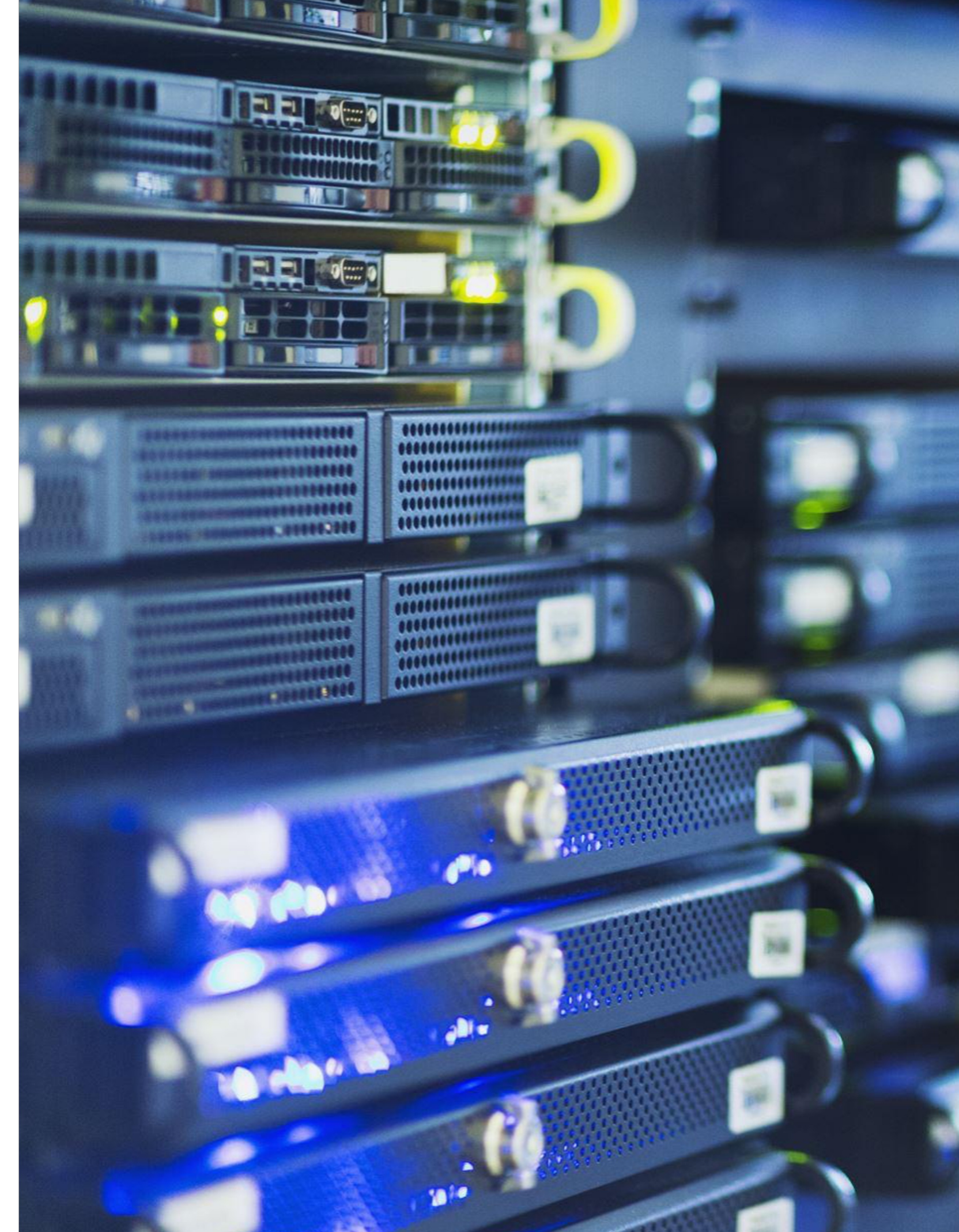


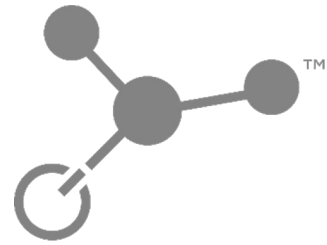


START WITH A FOUNDATION:

Network Design

- Long-Term Scalability
- Keep it Simple
- Standardize Network Hardware
- Sufficient Wireless Coverage is Key
- Cloud-Managed
- Lock it Down
- Separate Network for Different End Users



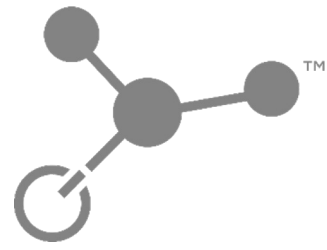


WHERE IS HOME BASE?

Google or M365

- Not one size fits all
- Instructional - Google
- Administrative - M365
- Google Workspace is a powerful platform for virtual and in-school teaching
 - Google Classroom
 - Drive/Forms/Slides/Docs/Mail/Chat
- M365 is superior for heavy MS Office users, central authenticator for SSO and managing PCs with InTune
- Establish proper file structure and permissions



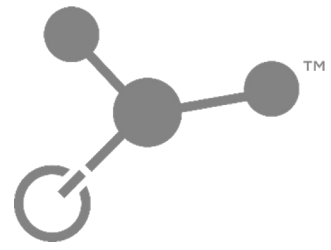


THE GREAT DEVICE DECISION:

Student Devices

- Chromebooks vs. iPads
- iPads offer ease of use for younger students (K-3rd)
- Chromebooks offer more utility for students past the early education years
- Management goes to Chromebooks (Easier to deploy, lock down, repair etc.)
- In some cases, PCs or Macs are needed for high school students based on curriculum
- Lock down and deploy device content filtering



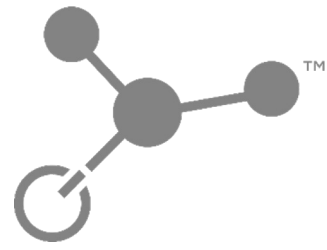


THE GREAT DEVICE DECISION:

Faculty Devices

- Mac vs. PC
- Uniformity is Key
- Longevity - Mac
- Hardware Cost - PC
- Security - Mac
- Compatibility – PC
- Attractive - Mac
- More Maintenance - PC



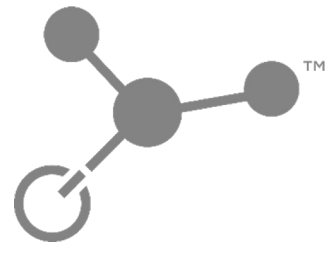


BATTEN DOWN THE HATCHES:

Secure Your School

- Google Workspace and M365 “Gold” security standards
- CIPA Compliance
- Proactive Network & Device Monitoring & Management
- Student Device Content Filtering
- Domain and Dark Web Monitoring
- Email Phishing Simulation and Training Awareness
- Ransomware Remediation
- Adequate Cyber Insurance Plan



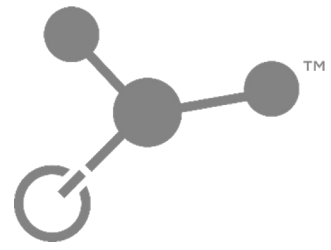


CRISIS AVERTED:

Student Device Exchange Program

- Loaner Plan
- 5-10% of Device Inventory
- Inventory Process
- Student Device Troubleshooting



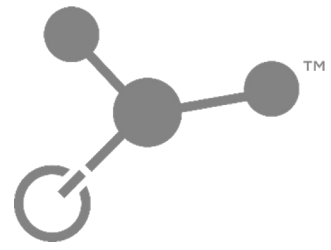


GET ORGANIZED:

Organizational Structure

- End User Maintenance
- End User Audit
- File Structure
- Permissions and Groups
- Helpful Tools
 - Clever, Little SIS, Seesaw, ClassDojo



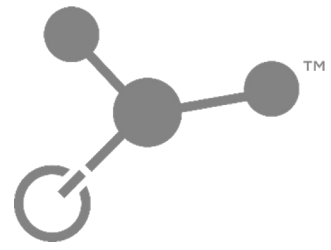


THE TRUE TEST:

State Testing Plan

- Network Testing
- Device Testing & Updates
- IT Resources Availability
- Having a Plan B



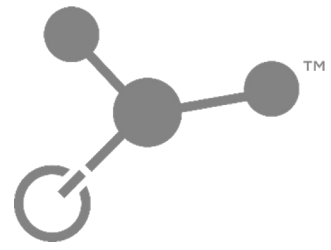


HAPPY NEW YEAR:

Preparing for New School Year

- Network Testing
- Device Testing & Updates
- Peripheral Equipment Audit
- Carts Assembly / Wiring
- Printers
- End of Life Device Audit

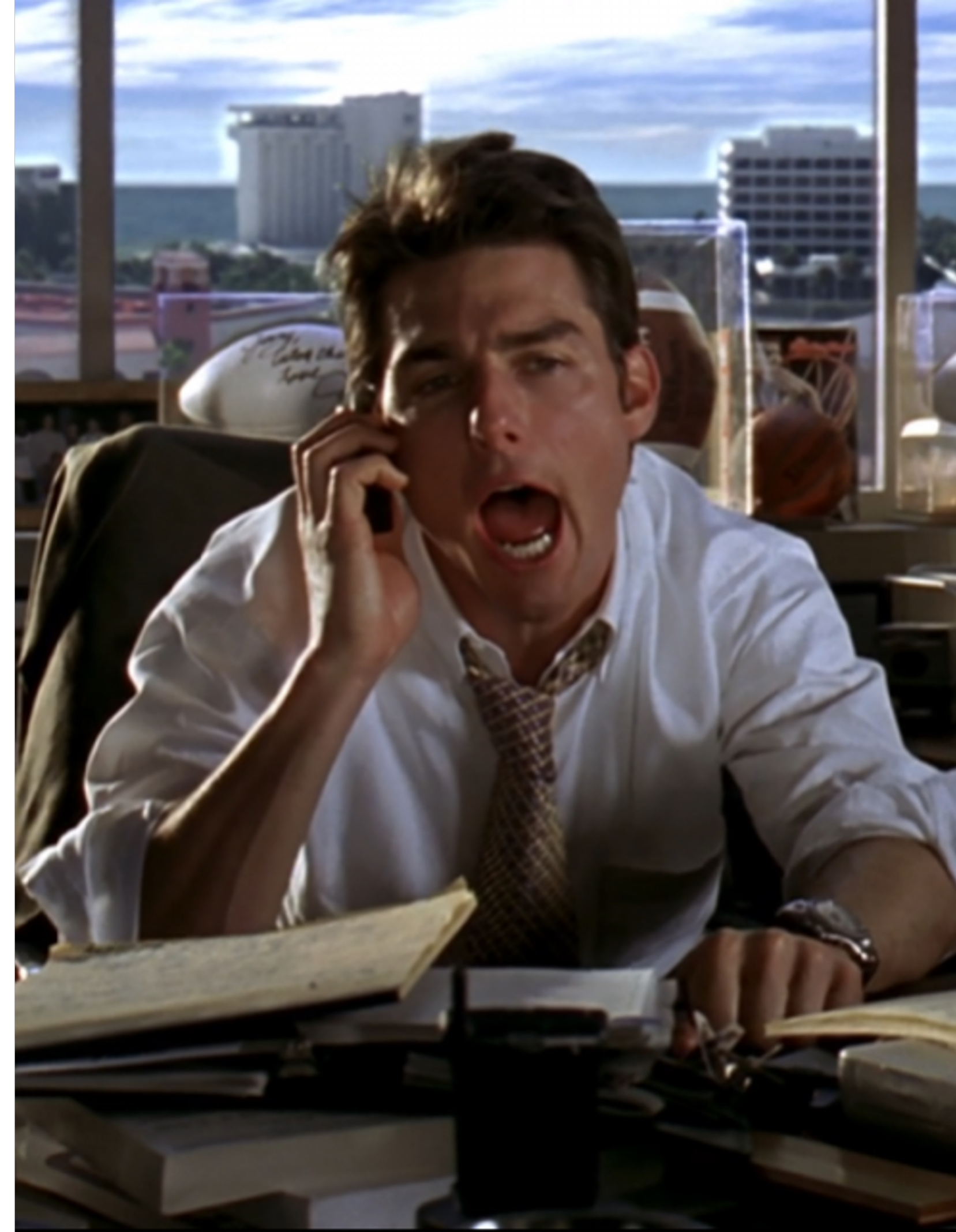




SHOW ME THE MONEY:

Financial Plan

- E-Rate / ESSER
- Life Cycle Management
- CAPEX vs. OPEX
- State Funding
- In-House vs. Outsourcing





HEADQUARTERS: NASHVILLE, TN

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