



Our vision + strategy

HOWARDedu | We do IT

888.912.3151 | www.howardedu.com



Powered by HOWARD Innovation

Howard-branded products are designed, assembled, and quality tested in the USA. Each one includes a top-rated warranty and free customer support for as long as you own it.

- Desktops • eSPORTS • Kiosks • Lighting
- Notebooks • Servers • Tablets • Workstations



A | COMPUTING SOLUTIONS

- 1. ACCESSORIES:** Belkin, C2G, CaseLogic, Kensington & Targus
- 2. ANTIVIRUS:** AVG, BitDefender, Carbon Black, Cylance, GoGuardian, Kaspersky Lab, MalwareBytes, McAfee, Palo Alto, Panda Security, Sophos, Symantec, Total Defense & Trend Micro
- 3. ASSET MANAGEMENT:** Absolute, Asset Panda, Hayes & Symantec
- 4. DESKTOPS:** **HOWARD**, Acer, Dell, HP & Lenovo
- 5. MOBILE DEVICE MANAGEMENT:** Airwatch, Filewave, GoGuardian, Lightspeed Systems & Securly
- 6. MOBILE PRESENTATION & CHARGING STATIONS:** Anywhere Cart, Aver, Blackbox, Bretford, Copernicus, Datamation, Earthwalk, Ergotron, Kwikboost, LocknCharge, Luxor, MooreCo, PowerGistics & Spectrum
- 7. NOTEBOOKS & TABLETS:** **HOWARD**, Acer, Asus, Dell, Fujitsu, HP, Lenovo, Microsoft, Samsung & Toshiba
- 8. PRINTERS (2D & 3D):** 3D Systems, Brother, Craftunique, HP, Kyocera, Lexmark, Makerbot, OKI & Xerox
- 9. REFURBS:** Charge Carts, Computers, Document Cameras, Monitors, Notebooks, Servers, Storage & Tablets
- 10. VR:** Asus, Epson, HP, Lenovo, Oculus, Samsung & Vive

B | AUDIOVISUAL + INSTRUCTIONAL SOLUTIONS

- 1. AUDIO SOLUTIONS:** AMX, Audio Enhancement, Crestron, Elmo, Extron, Lightspeed & Shure
- 2. BROADCASTING & STREAMING:** Panasonic, NewTek, Sony & Vaddio
- 3. CABLES:** C2G, Comprehensive, Crestron, Liberty AV Solutions, MonoPrice & West Penn Wire
- 4. CONTROL SYSTEMS:** AMX, Crestron, Extron, FrontRow, Kramer & SP Controls
- 5. DOCUMENT CAMERAS:** Aver, Boxlight, Elmo, Epson, HoverCam, & Lumens
- 6. FURNITURE:** AVFI, CEF, Middle Atlantic, MooreCo, Spectrum, & Worthington
- 7. INTERACTIVE CLASSROOM SOLUTIONS:** BenQ, Boxlight, Epson, Interactive Projectors, Lü, NEC, Qomo, Samsung, SMART & WiseFloor
- 8. INTERACTIVE DISPLAYS:** Aver, BenQ, Boxlight, Cleartouch, HoverCam, Newline, Promethean, Qomo, Ricoh, Sharp, Viewsonic & Wacom
- 9. INTERCOMS, BELLS & PAGING SYSTEMS:** AtlasIED, Audio Enhancement, Extron, Harman & Valcom
- 10. LECTURE CAPTURE:** Audio Enhancement, Crestron, Discover Video, Extron, Lumens & VBrick
- 11. MIXERS & MICROPHONES:** AKG, Allen & Heath, Shure & Soundcraft
- 12. MONITORS & DISPLAYS:** LG, NEC, Panasonic, Planar, Samsung, Sharp, Sony & Viewsonic
- 13. MOUNTS:** Chief, Peerless AV & Premier Mounts
- 14. PROJECTORS:** BenQ, Boxlight, Casio, Christie, Epson, Infocus, NEC, Panasonic, Sony & Viewsonic
- 15. PROJECTOR SCREENS:** Da-Lite & Draper
- 16. SPEAKERS & AMPS:** Audio Enhancement, Crestron, Crown, Danley, Extron, JBL, Lab Gruppen, Renkus-Heinz & Tannoy
- 17. VIDEO CAMERAS:** Audio Enhancement, Aver, Axis, Hitachi, Panasonic, Sony & Vaddio
- 18. VIDEO CONFERENCING:** Cisco, Crestron, Lifesize, MashMe.io, Mersive, Poly, ScreenBeam & Zoom
- 19. WEBCASTING:** Mersive & Vivi
- 20. WIRELESS INTERACTIVE PADS:** Boxlight, Elmo & Qomo

C | NETWORKING INFRASTRUCTURE SOLUTIONS

- 1. BACKUP & REPLICATION:** Arcserve, Barracuda, CommVault, Cybernetics, ExaGrid, HPE, Quest, Rubrik, Spectra Logic, Unitrends, Veeam, VMware & Zerto
- 2. BANDWIDTH MANAGEMENT SOLUTIONS:** Allot & Radware
- 3. CONTENT FILTERING:** Barracuda, ContentKeeper, ESET, FamilyZone, Fortinet, iBoss, Lightspeed Systems, Palo Alto & Securly
- 4. CONTINUITY SOLUTIONS:** Cisco
- 5. COOLING, LAN STORAGE & POWER PROTECTION PRODUCTS:** Ametek, APC, CyberPower, Eaton, Orion, Schneider Electric & Tripp Lite
- 6. DISASTER RECOVERY PRODUCTS:** **HOWARD**, Arcserve, Dell EMC, Veeam & VMware
- 7. EMAIL ARCHIVING SOLUTIONS:** Arcserve, Barracuda & Data443
- 8. HYPERCONVERGED:** Arcserve, Dell EMC, HPE, HVE, NetApp & Nutanix
- 9. NETWORK ACCESS CONTROL:** Extreme, Fortinet & OpSwat
- 10. NETWORK INFRASTRUCTURE:** Broadcom, Cisco, Commscope Ruckus, Extreme & HPE
- 11. SECURITY SOLUTIONS:** Barracuda, BitDefender, Carbon Black, CheckPoint, Fortinet, Juniper, McAfee, Panda Security, Radware, Sophos, Symantec & Watchguard
- 12. SERVERS:** **HOWARD**, Dell, Fujitsu, HPE, HVE, IBM & Lenovo
- 13. STORAGE:** **HOWARD**, Arcserve, Buffalo, Dell EMC, HVE, Overland Tandberg & Western Digital
- 14. VOIP:** Alcatel-Lucent, Cisco, Digium, Fortinet, Mitel, Poly, Version3, Vertical & Zultys
- 15. WIRELESS:** Arista, Aruba, Cisco Meraki, Commscope Ruckus, Cradlepoint, Extreme, Fortinet, HP, Kajeet, NetGear, Riverbed & Ubiquiti

D | VIRTUALIZATION

- 1. BACKUP & DATA RECOVERY:** Arcserve, Barracuda, Nakivo, Unitrends, Veeam & Zerto
- 2. CLOUD:** Arcserve, AWS, Green Cloud Defense & Microsoft
- 3. DESKTOP VIRTUALIZATION:** Citrix, HVE, NComputing & VMware
- 4. SERVER VIRTUALIZATION:** Citrix, HVE, Microsoft, Overland Tandberg & VMware
- 5. SERVERS:** **HOWARD**, Dell, HPE, HVE, Lenovo & Nutanix
- 6. SOFTWARE-DEFINED STORAGE:** DataCore & VMware
- 7. STORAGE:** **HOWARD**, Arcserve, Dell EMC, HPE, HVE, Lenovo, Overland, QNAP & Synology
- 8. VDI:** Citrix, Dell, HVE, Inuvika, LG, NComputing & VMware

E | PHYSICAL SECURITY

- 1. ACCESS CONTROL:** 3xLogic, Axis, Brivo, i-Pro, Paxton, Salto & Verkada
- 2. ACTIVE SHOOTER:** AmberBox, A.S.R.S., Athena Security, Crotega, & ZeroEyes
- 3. BEHAVIOR MANAGEMENT:** IPVideo Corp. & Verkada
- 4. BODY PROTECTION:** Bulletsafe, Getac & i-Pro
- 5. CLOUD:** 3xLogic, Brivo & Verkada
- 6. DISPLAYS:** Avue, Bosch, LG, NEC, Panasonic, Planar, Samsung, Sharp, Sony & ViewSonic
- 7. EMERGENCY ALERT NOTIFICATION:** Audio Enhancement, Lynx, SafeKard & Singlewire
- 8. ENCODERS:** Axis & i-Pro
- 9. GUARD SERVICES EQUIPMENT:** MRKT-IT

E | PHYSICAL SECURITY (cont'd)

- 10. **INTERCOMS:** 2N, Aiphone & Comelit
- 11. **LIGHTING:** HOWARD
- 12. **MOBILE SECURITY:** Axis, Getac & i-Pro
- 13. **MOUNTING:** Altronix, Axis, C2G, Chatsworth, i-Pro & Nvent Hoffman
- 14. **PERIMETER SECURITY:** Boon Edam, Exacq, Garrett & NightLock
- 15. **STORAGE:** Arrow, Avue, Axis, Cisco, CP Tech, IPConfigure, i-Pro, Lexmark, Milestone, Pivot3, Plustek, SoleraTec, TRENDnet, Ubiquiti, ViewZ & Vivotek
- 16. **SUPPORTING INFRASTRUCTURE:** Altronix, Audio Enhancement, Cradlepoint, Fluidmesh Networks, Fortinet & Ubiquiti
- 17. **VIDEO MANAGEMENT:** Axis, Exacq, i-Pro, Milestone & Salient
- 18. **VIDEO SURVEILLANCE:** Audio Enhancement, Axis, Hanwha-Techwin, i-Pro, Milestone, Rhombus, Salient & Verkada
- 19. **VISITOR MANAGEMENT:** AxxonSoft, IDSCAN, iLobby, SilverShield & Traction Guest

F | KIOSKS + DIGITAL SIGNAGE

- 1. **CONTENT MANAGEMENT SOFTWARE:** Discover Video, Hiperwall, Hypersign, Mersive, RevelTV, ScreenBeam, Signagelive & Visix
- 2. **DIGITAL OUTDOOR SIGNS & SCOREBOARDS:** Daktronics & Optec
- 3. **INDOOR KIOSKS:** HOWARD
- 4. **LARGE FORMAT DISPLAYS:** LG, Panasonic, Planar, Samsung, Sharp, Sony & Viewsonic
- 5. **MEDIA PLAYERS:** BrightSign, Discover Video, ScreenBeam, Viewsonic & Vivitek
- 6. **MOUNTS & MOUNTING BRACKETS:** Chief, Peerless AV & Premier Mounts
- 7. **OUTDOOR KIOSKS:** HOWARD
- 8. **SELF-SERVE PICKUP LOCKERS:** HOWARD
- 9. **TABLETOP KIOSKS:** HOWARD
- 10. **TELEMEDICINE KIOSKS:** HOWARD
- 11. **THROUGH-THE-WALL KIOSKS:** HOWARD
- 12. **WAYFINDING KIOSKS:** HOWARD, 22Miles & Visix

G | SOFTWARE SOLUTIONS

- 1. **FEATURED:** Arcserve, CatchOn, Hapara, TeamViewer & Viper
- 2. **ANTIVIRUS:** AVG, BitDefender, Carbon Black, Cylance, GoGuardian, Kaspersky Lab, MalwareBytes, McAfee, Palo Alto, Panda Security, Sophos, Symantec, Total Defense & Trend Micro
- 3. **BACKUP, RECOVERY & UTILITY:** Arcserve, Broadcom, Nakivo & Symantec
- 4. **CHROMEBOOK-ENABLING SOFTWARE:** Neverware
- 5. **CONTENT CREATION:** Avid
- 6. **CREATIVITY, DESIGN & PAGE LAYOUT:** Adobe
- 7. **DATA ANALYTICS:** CatchOn
- 8. **IT & NETWORK MANAGEMENT:** Hayes & Velocloud
- 9. **NETWORK SECURITY:** Absolute, Bitdefender, Check Point, GoGuardian & Sonicwall
- 10. **PRINT MANAGEMENT:** PaperCut
- 11. **PROGRAMMING & WEB DEVELOPMENT:** Microsoft & Rubrik
- 12. **VIRTUALIZATION & STORAGE:** Arcserve, Citrix, DataCore, Veeam & VMware

H | PROFESSIONAL SERVICES

- 1. **CONSULTING:** Network Assessments, Outsourced Labor & Wireless Surveys
- 2. **INSTALLATION & DESIGN SERVICES:** Audiovisual & Computing, Cabling, Distance Learning & Video Conferencing, Network and Data Centers & Wireless Access
- 3. **MANAGED SERVICES:** E-Rate Eligibility, IT Outsourcing, Network Consulting, Onsite Technicians & Version3 VOIP
- 4. **PHYSICAL SECURITY & VIDEO SURVEILLANCE SERVICES:** Aver, Axis, Cisco, Lumens, Milestone, Panasonic & Salto
- 5. **PROFESSIONAL DEVELOPMENT/TRAINING:** Curriculum Training, Instructional Technologies & 21st Century Classrooms- MobileMind
- 6. **PROGRAMMING SERVICES:** Control Systems & Video Conferencing

I | EVERYDAY ACCESSORIES

- 7. **SUPPORT SERVICES:** Asset Tagging, Custom Imaging, Etching, HTTP, OnCall, Technology Management & White Glove Services

J | PRO DEVELOPMENT | TEACHING + LEARNING

- 1. **FUSION:** FUSION is HOWARDedu's Professional Learning Model that takes teaching, standards, content and pedagogy, and fuses it with technology to create new learning environments where students are engaged in daily instruction.
- 2. **AUDIO ENHANCEMENT:** Educators need tools they can use everyday to improve teaching and learning in the classroom. Our professional development will show teachers how to use Audio Enhancement tools to reach all students in the classroom.
- 3. **CODING:** Discover how to incorporate computer science into the core curriculum and teach the computational skills needed to engage students with coding, robots and STEM tools.
- 4. **MOBILEMIND:** MobileMind's differentiated and time-conscious virtual training builds capacity and helps drive adoption of technology usage.
- 5. **STEMFUSE:** Discover the best STEM-based Curriculum software.

K | eSPORTS SOLUTIONS

- 1. **GAMING DESKTOPS:** HAVOC^{PC}, Acer, Asus, Dell, HP & Lenovo
- 2. **GAMING FURNITURE:** Spectrum
- 3. **GAMING HEADSETS:** Corsair
- 4. **GAMING KEYBOARDS:** Corsair
- 5. **GAMING LAPTOPS:** HAVOC^{PC}, Acer, Asus, Dell, HP & Lenovo
- 6. **GAMING MICE:** Corsair
- 7. **GAMING MONITORS:** Asus, HP, Lenovo & Viewsonic
- 8. **GRAPHICS CARDS:** Acer & Asus

L | INFECTION CONTROL SOLUTIONS

- 1. **CLEANING SUPPLIES AND PERSONAL PROTECTIVE EQUIPMENT:** Disinfectants, Face Shields, Gloves, Hand Sanitizer, Isolation Gowns, Masks, Particulate Respirators, Personal Protection Equipment (PPE) Kits Protective Goggles & Thermometers
- 2. **CUSTOM PROTECTIVE ACRYLIC SHIELDS:** HOWARD
- 3. **ELECTROSTATIC DISINFECTANT SPRAYERS:** Emist
- 4. **HAND SANITIZER STATIONS:** Kwikboost
- 5. **SANITIZABLE TECHNOLOGY:** HOWARD, HP & Tangent
- 6. **TEMPERATURE SENSING KIOSKS:** HOWARD
- 7. **UVC SANITIZING SOLUTIONS:** Anywhere Cart, Atlantic Ultraviolet, LocknCharge & Seal Shield

M | E-COMMERCE (www.howardedu.com)

- 1. **PREMIERE WEBSITE CUSTOMIZATION**
- 2. **SHOP BY APPROVED PRODUCTS PAGE (APP)**
- 3. **SHOP BY CONTRACT:** BuyBoard, NASPO ValuePoint, NCPA & TIPS/TAPS
- 4. **SHOP BY ROOM**

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INSIDE REP	<input type="text"/>	EMAIL	<input type="text"/>	PHONE	<input type="text"/>