Our vision + strategy
HOWARDedu | We do IT
888.912.3151 | www.howardedu.com

Powered by HOWARD Innovation

HOWARD PRODUCTS

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, 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:** Epson, HP, HTC Vive, Lenovo, Oculus Rift & Samsung

B | AUDIOVISUAL + INSTRUCTIONAL SOLUTIONS

1. **AUDIO SOLUTIONS:** AMX, Audio Enhancement, Crestron, Elmo, Extron, Lightspeed & Shure
2. **BROADCASTING:** Panasonic, Sony & TriCaster
3. **CABLES:** C2G, Comprehensive, Crestron, Liberty Cable, MonoPrice & West Penn
4. **CONTROL SYSTEMS:** AMX, Atlona, Crestron, Extron, FrontRow, Kramer & SP Controls
5. **DOCUMENT CAMERAS:** Aver, Boxlight, Elmo, Epson, HoverCam, & Lumens
6. **FURNITURE:** CEF, Middle Atlantic, MooreCo, Spectrum, VFI & Worthington
7. **INTERACTIVE CLASSROOM SOLUTIONS:** BenQ, Boxlight, Epson, Interactive Projectors, NEC, Qomo, Samsung & SMART
8. **INTERACTIVE DISPLAYS:** Aver, BenQ, Boxlight, Cleartouch, HoverCam, Newline, Promethean, Qomo, Ricoh, Sharp, Viewsonic & Wacom
9. **INTERCOMS, BELLS & PAGING SYSTEMS:** Atlas, 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 & Premier Mounts
14. **PROJECTORS:** BenQ, Boxlight, Casio, Christie, Epson, Hitachi, 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, Polycom & Zoom
19. **WEBCASTING:** Vivi
20. **WIRELESS INTERACTIVE PADS:** Elmo & Qomo

C | NETWORKING INFRASTRUCTURE SOLUTIONS

1. **BACKUP & REPLICATION:** 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:** APC, Cyberpower, Eaton, Orion, Schneider Electric, SurgeX & Tripp Lite
6. **DISASTER RECOVERY PRODUCTS:** HOWARD, Dell EMC, Veeam & VMware
7. **EMAIL ARCHIVING SOLUTIONS:** Arcmail & Barracuda
8. **HYPERCONVERGED:** Dell EMC, HPE, HVE, NetApp & Nutanix
9. **NETWORK ACCESS CONTROL:** Aruba, Extreme, Fortinet & Impulse
10. **NETWORK INFRASTRUCTURE:** Aruba, Broadcom, Cisco, Extreme, HPE & Ruckus
11. **SECURITY SOLUTIONS:** Aruba, Barracuda, BitDefender, Fortinet, Juniper, McAfee, Panda Security, Radware, Sophos & Symantec
12. **SERVERS:** HOWARD, Dell, Fujitsu, HPE, HVE, IBM & Lenovo
13. **STORAGE:** Buffalo, Dell EMC, HVE, Overland Tandberg & Western Digital
14. **VOIP:** Cisco, Digium, Fortinet, Mitel, Polycom, Vertical & Zultys
15. **WIRELESS:** Arista Networks, Aruba, Cisco, Cradlepoint, Extreme, Fortinet, HP, Meraki, NetGear, Riverbed, Ruckus & Ubiquiti

D | VIRTUALIZATION

1. **BACKUP & DATA RECOVERY:** Barracuda, Nakivo, Unitrends, Veeam & Zerto
2. **CLOUD:** AWS, Greencloud & 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:** Dell EMC, HPE, HVE, Lenovo, Overland Tandberg, QNAP & Synology
8. **VDI:** Citrix, Dell, HVE, Inuvika, LG, NComputing & VMware

E | PHYSICAL SECURITY

1. **ACCESS CONTROL:** 3xLogic, ANVIZ, BFT Americas Inc., IDIS Global, IRISID, Kantech, OpenPath, Panasonic, Paxton, Proxess, Proxy, SafePass, Salto & TagMaster
2. **ACTIVE SHOOTER:** A.S.R.S., AMBERBOX, Athena Security, Crotega, Noice Industries & ZeroEyes
3. **BEHAVIOR MANAGEMENT:** IPVideo Corp.
4. **BODY PROTECTION:** Bulletsafe
5. **CLOUD:** Brivo, OpenPath & ProdataKey
6. **DISPLAYS:** Avue Technologies, Bosch, LG, NEC, Panasonic, Planar, Samsung, Sharp, Sony & ViewSonic
7. **EMERGENCY ALERT NOTIFICATION:** Audio Enhancement, Lynx, SafeKard & Singlewire
8. **ENCODERS:** Axis & Panasonic
9. **GUARD SERVICES EQUIPMENT:** MRKT-IT
10. **INTERCOMS:** 2N, Aiphone & Comelit
11. **LIGHTING:** HOWARD
12. **MOBILE SECURITY:** MRKT-IT

E | PHYSICAL SECURITY (cont'd)

13. **MOUNTING & ACCESSORIES:** Altronix, Axis, C2G, Moog & Panasonic
14. **PERIMETER SECURITY:** Boon Edam, Garrett & NightLock Lockdown
15. **STORAGE:** Avue Technologies, Axis, Cisco, CP Technologies, Exacq, IPConfigure, Lexmark, Milestone, Panasonic, Pivot-3, Plustek, Q-See, Seneca, SoleraTec, TRENDnet, Ubiquiti, ViewZ & Vivotek
16. **SUPPORTING INFRASTRUCTURE:** Altronix, Audio Enhancement, FluidMesh Networks & Ubiquiti
17. **VIDEO MANAGEMENT SOFTWARE:** Axis, Exacq, Milestone & Panasonic
18. **VIDEO SURVEILLANCE:** Audio Enhancement, Axis, Milestone, Panasonic & Verkada
19. **VISITOR MANAGEMENT:** AxxonSoft, IDSCAN, iLobby, SilverShield & Traction Guest

F | KIOSKS + DIGITAL SIGNAGE

1. **CONTENT MANAGEMENT SOFTWARE:** Discover Video, Hiperwall, Hypersign, RevelTV, Signage Live & 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, Viewsonic & Vivitek
6. **MOUNTS & MOUNTING BRACKETS:** Chief, Peerless & Premier Mounts
7. **OUTDOOR KIOSKS: HOWARD**
8. **THROUGH-THE-WALL KIOSKS: HOWARD**
9. **TABLETOP KIOSKS: HOWARD**
10. **TELEMEDICINE KIOSKS: HOWARD**
11. **WAYFINDING KIOSKS: HOWARD**, 22Miles & Visix

G | SOFTWARE SOLUTIONS

1. **FEATURED SOFTWARE:** Hapara & Viper
2. **ANTIVIRUS:** AVG, BitDefender, Cylance, GoGuardian, Kaspersky Lab, MalwareBytes, McAfee, Palo Alto, Panda Security, Sophos, Symantec, Total Defense & Trend Micro
3. **BACKUP, RECOVERY & UTILITY:** Nakivo & Symantec
4. **CHROMEBOOK-ENABLING SOFTWARE:** Neverware
5. **CONTENT CREATION:** Avid
6. **CREATIVITY, DESIGN & PAGE LAYOUT:** Adobe
7. **IT & NETWORK MANAGEMENT:** Hayes Software & Velocloud
8. **NETWORK SECURITY:** Absolute Software, Bitdefender, Check Point, GoGuardian & Sonicwall
9. **PRINT MANAGEMENT:** PaperCut
10. **PROGRAMMING & WEB DEVELOPMENT:** Microsoft & Rubrik
11. **VIRTUALIZATION & STORAGE:** 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
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
7. **SUPPORT SERVICES:** Asset Tagging, Custom Imaging, Etching, HTPP, OnCall, Technology Management & White Glove Services

I | EVERYDAY ACCESSORIES

1. **BAGS & CASES:** Belkin, Brenthaven, CaseLogic, Greensmart, Gumdrop, Higher Ground, Incase, MaxCases, Mobile Edge & Tucano
2. **HARDWARE:** Cameras & Camcorders, Ink, Keyboards, Mice & Pointing Devices, Monitors, Power Devices, Printers, Projectors, Scanners, Toner & Other Accessories
3. **NETWORKING:** Adapters, Bridges, Cables, Cards, Hubs, IP Telephony, Modems, Routers, Security Devices, Switches, Video Conferencing Products, WAPs & Other Accessories
4. **PRINTING CONSUMABLES:** Brother, Canon, HP, Lexmark & PCI

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 | 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**

OUTSIDE REP

EMAIL

PHONE

INSIDE REP

EMAIL

PHONE