

# STORM

Development & Testing Solutions

STORM ENTERPRISES HOLDINGS LLC

A SYNERGISTIC TECHNOLOGY . RESOURCE MANAGEMENT COMPANY

MICHAEL LAHAYE

PRESIDENT/FOUNDER

CELL: 952-240-7807







OFFICE: 952-926-0495


EMAIL: [MIKE@STORM-ENTRPRISES.COM](mailto:MIKE@STORM-ENTRPRISES.COM)









WEBSITE: [WWW.STORM-ENTRPRISES.COM](http://WWW.STORM-ENTRPRISES.COM)

## Summary:

SToRM-Enterprises is focused on providing **Embedded Test & Measurement** solutions for the **Upper Midwest** across all market segments with a keen focus on **Data Storage** and **IoT/IloT**. (\*Exclusive)

<p><b>*Aposuite Technologies</b> (<a href="http://aposite-tech.com">aposite-tech.com</a>) for MN, IA, IL, IN, KS, MI, MO, ND, NE, OH, SD, WI:</p> <ul style="list-style-type: none"><li>• WAN emulators simulate bandwidth, latency, jitter, loss, congestion, and jamming.</li></ul>	
<p><b>Astek</b> (<a href="http://astekcorp.com">astekcorp.com</a>) for MN, IA, IL, IN, KS, MI, MO, ND, NE, OH, SD, WI:</p> <ul style="list-style-type: none"><li>• Off-the-Shelf Storage Products for: Cable Testers, PCIe/NVMe, SAS/SATA, HDMI &amp; USB</li><li>• Custom products for: Cable Testers, PCIe/NVMe, SAS/SATA, HDMI &amp; USB</li></ul>	
<p><b>*Aukua Systems</b> (<a href="http://aukua.com">aukua.com</a>) for MN, IA, IL, IN, KS, MI, MO, ND, NE, OH, SD, WI:</p> <ul style="list-style-type: none"><li>• Ethernet Protocol Analyzers/Jammers/Traffic Generators &amp; BERT (10 Mb/s - 10 GE)</li><li>• <b>Automotive Ethernet</b> Protocol Analyzers/Jammers/Traffic Generators (100 Mb/s - 1 GE)</li></ul>	
<p><b>*Corelis</b> (<a href="http://corelis.com">corelis.com</a>) for MN, IA, ND, SD, WI:</p> <ul style="list-style-type: none"><li>• JTAG Boundry-Scan Testing &amp; Programming,</li><li>• Bus Analyzers/Exercisers (I2C &amp; SPI),</li><li>• DSP IDE (Integrated Development Environment) solutions</li></ul>	
<p><b>CSI (Custom Systems Integration Inc.)</b> (<a href="http://customsi.com">customsi.com</a>) for North America:</p> <ul style="list-style-type: none"><li>• <b>ATE Design, Development, Manufacturing and Systems Integration:</b> providing a wide range of solutions &amp; services for:<ul style="list-style-type: none"><li>○ Build to Print, Fixtures</li><li>○ Test System Sub-Components</li><li>○ Fully Integrated HW &amp; SW based Test Automation Systems</li><li>○ ITAR/DDTC/EDZ Certified</li></ul></li></ul>	
<p><b>Darceo</b> (<a href="http://darceo.com">darceo.com</a>) for US:</p> <ul style="list-style-type: none"><li>• Profession Technical Services across wide range of disciplines and markets (Darceo is a Veteran-Owned business):<ul style="list-style-type: none"><li>○ Custom Automation and Integration</li><li>○ Electrical Engineering Services</li><li>○ Firmware Development</li><li>○ Mechanical Engineering Services</li><li>○ Quality Assurance Support</li><li>○ Test Development Services</li></ul></li></ul>	

<p><b>Energy Reconnect</b> (<a href="http://energyreconnect.com">energyreconnect.com</a>) for USA:</p> <ul style="list-style-type: none"> <li>• Power drop backUp (PdbU) solutions for Ethernet &amp; Power over Ethernet (PoE)</li> <li>• Secure Continuous Operations of IoT/IloT Endpoints</li> </ul>	 <p><b>ENERGY RE-CONNECT</b> POWER DROP BACKUP</p>
<p><b>Fluke</b> (<a href="http://fluke.com">fluke.com</a>) for MN, ND &amp; SD and others:</p> <ul style="list-style-type: none"> <li>• Fluke offer test, measurement and monitoring products and software that are used in electronic design, manufacturing, and network troubleshooting, as well as in electrical, industrial, medical, process and calibration applications including: <ul style="list-style-type: none"> <li>○ Precision Electronic, Thermal Imaging &amp; Vibration Measurements</li> </ul> </li> </ul>	
<p><b>Garland</b> (<a href="http://garlandtechnology.com">garlandtechnology.com</a>) for MN, IA, IL, IN, KS, MI, MO, ND, NE, OH, SD, WI::</p> <ul style="list-style-type: none"> <li>• Network Visibility Platforms for Ethernet Protocol including: <ul style="list-style-type: none"> <li>○ Aggregator TAPs</li> <li>○ Breakout TAPs</li> <li>○ Cloud – get cloud packets to monitoring tools and service</li> <li>○ In-Line Edge Security</li> <li>○ Network Packet Brokers (NPBs)</li> <li>○ Xtra TAPs - All-In-1 Test Access Points (TAPs)</li> </ul> </li> </ul>	 <p>See every bit, byte, and packet®</p>
<p><b>GoGoTraining</b> (<a href="http://gogotraining.com">gogotraining.com</a>) for North America:</p> <ul style="list-style-type: none"> <li>• Online Training Classes for: <ul style="list-style-type: none"> <li>○ <b>Embedded</b> Product and <b>IT</b> Product Development, Testing &amp; Certifications</li> </ul> </li> </ul>	 <p>Leader in IT &amp; Management Training</p>
<p><b>Hioki</b> (<a href="http://hiokiusa.com">hiokiusa.com</a> / <a href="http://hioko.com">hioko.com</a>) for MN, IA, ND, SD, WI:</p> <ul style="list-style-type: none"> <li>• Precision Instrumentation w/ High Resolution Measurement (12-bit to 24-bit) for: <ul style="list-style-type: none"> <li>○ Batteries</li> <li>○ Data Logging/Recording</li> <li>○ Engines/Motors</li> <li>○ Medical Devices</li> <li>○ Power Measurements and Analysis</li> </ul> </li> </ul>	 <p>HIOKI USA CORPORATION</p>
<p><b>IPA Energy Group LLC</b> (<a href="http://ipaenergygroup.com">ipaenergygroup.com</a>) for North America:</p> <ul style="list-style-type: none"> <li>• E-Box - Power Factor Correction (PFC) Tuning Solutions for facilities power sources.</li> <li>• Lighting Solutions (LED) for Power Efficiency</li> <li>• Hydro Generators for facilities power backup (20 kW, 25 kW or 125 kW)</li> </ul>	
<p><b>Keithley</b> (<a href="http://tek.com/keithley">tek.com/keithley</a>) for MN, ND, SD &amp; others (via Entest Technical Distributor):</p> <ul style="list-style-type: none"> <li>• ~ 500 products that are used to source, measure, connect, control or communicate direct current (DC) or pulsed electrical signals.</li> <li>• Customers include: scientists and engineers in the worldwide electronics industry involved with 3D sensing, advance materials research, semiconductor device development and fabrication &amp; production of end products such as wireless devices.</li> </ul>	 <p>A Tektronix Company</p>
<p><b>KnectIQ</b> (<a href="http://knectiq.com">knectiq.com</a>) for North America:</p> <ul style="list-style-type: none"> <li>• Secure Communications for “Edge” Devices with a keen focus on IoT/IloT and IT.</li> <li>• Creating Trust Environments where people &amp; enterprises may connect, collaborate &amp; innovate in ways not likely today due to toxic levels of mistrust driven by fundamentally insecure processes and the misuse of data &amp; information.</li> <li>• Similar to License Key Management but without the Threat Surfaces including: <ul style="list-style-type: none"> <li>○ No Stored Keys (very low persistence)</li> <li>○ No Transmitted Keys</li> <li>○ Greater flexibility</li> <li>○ Lower cost of deployment</li> </ul> </li> </ul>	

<p><b>Lepton Systems</b> (<a href="http://leptonsys.com">leptonsys.com</a>) for MN, IA, IL, IN, KS, MI, MO, ND, NE, OH, SD, WI:</p> <ul style="list-style-type: none"> <li>The only 128 Gb/s Physical Layer 1 Switch (i.e., SW enabled HW patch panel) for Test Automation Solutions using non-blocking technology: <ul style="list-style-type: none"> <li>Protocol agnostic</li> <li>Media supports all QSFP and QSFP Plus Electrical and/or Optical media</li> <li>Scalable up to 1,024 1Gb/s Ports to 256 128Gb/s Ports in a single box</li> <li>Extremely low switching time and extremely low delay</li> </ul> </li> </ul>	
<p><b>*Newtons4th</b> (<a href="http://newtons4th.com">newtons4th.com</a>) for MN, IA, IL, ND, SD, WI:</p> <ul style="list-style-type: none"> <li>Power Electronics Testing solutions: <ul style="list-style-type: none"> <li>Power Analyzers</li> <li>Frequency Response Analyzers</li> <li>Impedance Analyzers</li> <li>IEC 61000 EMC Testing Systems</li> <li>AC/DC Power Sources</li> <li>Amplifiers</li> <li>Level Meters</li> </ul> </li> </ul>	
<p><b>PCI – Printed Circuits Inc.</b> (<a href="http://printedcircuits.com">printedcircuits.com</a>) for US:</p> <ul style="list-style-type: none"> <li>Innovative, high-quality Circuit Board solutions, with keen focus in Medical and Mil/Aero space including solutions for: <ul style="list-style-type: none"> <li>Flex circuits</li> <li>Rigid-Flex circuits</li> </ul> </li> </ul>	
<p><b>Prodigy Technovations</b> (<a href="http://prodigytechno.com">prodigytechno.com</a>) for MN, IA, IL, IN, KS, MI, MO, ND, NE, OH, SD, WI:</p> <ul style="list-style-type: none"> <li>Protocol Analyzer solutions for a wide-range of Serial Bus Protocols: <ul style="list-style-type: none"> <li>Stand-Alone (HW assisted) solutions for: <ul style="list-style-type: none"> <li>eMMC, HDMI, I3C, SD, SDIO, UFS &amp; UHS II</li> </ul> </li> <li>SW Solutions for certain windows-based <b>Tektronix Scopes</b>: <ul style="list-style-type: none"> <li>eMMC, Enet, DigRF, FlexRay, I2C, I2S, I3C, HDMI, HIS, HSIC, JTAG, LLI, MHL, ONFI, RFFE, SD, SDIO, SPI, SSIC, UART, UFS &amp; USB</li> </ul> </li> </ul> </li> </ul>	
<p><b>ProfiTap</b> (<a href="http://profitap.com">profitap.com</a>) for MN, IA, IL, IN, KS, MI, MO, ND, NE, OH, SD, WI:</p> <ul style="list-style-type: none"> <li>Network Visibility Platforms for Ethernet Protocol including: <ul style="list-style-type: none"> <li>Fiber Taps for Breakout, Aggregation, Bypass &amp; Transducing (Fiber to Copper)</li> <li>Copper Taps for Breakout, Aggregation, Bypass &amp; Transducing (Copper to Fiber)</li> <li>Profi Shark – Real-time, Reliable traffic recording with expert time-stamping</li> <li>NPB's (Network Packet Brokers) – Traffic monitoring and direction (Traffic Cop)</li> </ul> </li> </ul>	
<p><b>Protech Interconnect Solutions</b> (<a href="http://protechmn.com">protechmn.com</a>) for US:</p> <ul style="list-style-type: none"> <li>Hard Board solutions up to 36 layers with special expertise on: <ul style="list-style-type: none"> <li>Complex Multi-Layer Boards</li> <li>Special expertise in a wide range of Power related designs</li> </ul> </li> </ul>	
<p><b>Reliancy</b> (<a href="http://reliancy.com">reliancy.com</a>) for North America:</p> <ul style="list-style-type: none"> <li>IoT/IIoT PhD Data Science consulting services for Middleware and Business Analytics including expertise in: <ul style="list-style-type: none"> <li>Artificial Intelligence (AI)</li> <li>Machine Learning (ML)</li> </ul> </li> </ul>	
<p><b>Business Development Services</b> (<a href="http://storm-entrprises.com">storm-entrprises.com</a>) for World Wide:</p> <ul style="list-style-type: none"> <li><b>Marketing</b> – Product Marketing, Communications &amp; Strategy</li> <li><b>Business Development</b> – Business Plans, Beachhead development, Beta Testing</li> <li><b>Sales</b> – Channel Development, Deployment and Management</li> <li><b>Technical Support</b> – Pre-Sales &amp; Post-Sales support</li> </ul>	

**Tektronix** ([tektronix.com](http://tektronix.com)) for MN, ND, SD & others (via Entest Technical Distributor):

- Market leader in Test & Measurement solutions for:
  - Digital Storage Oscilloscopes (DSO),
  - Spectrum Analyzer &
  - Logic Analyzers solutions



**\*Viavi Solutions** ([viavisolutions.com](http://viavisolutions.com)) for MN, IA, IL, IN, MI, MO, ND, NE, OH, SD, WI:

- Protocol Analyzers, Jammers, Generators for leading-edge and legacy speeds for:
  - FC/FCOE - 2 Gb FC to 32 Gb FC
  - GigE/iSCSI – 10 GE to 50/100 GE
  - PCIe/NVMe – Up to Gen 4 x16 Analyzer/Jammers and Interposers
  - SAS/SATA – Up to 24 Gb SAS
- MLTT (Medusa Labs Test Tools) – SW Testing Automation Tools for protocols above



**Wolff Electronic Design** ([wolffelectronicdesign.com](http://wolffelectronicdesign.com)) for North America:

- Wolff Electronic Design is an electronics engineering consulting firm, for both HW & SW based systems, experienced in many industries including:
  - Automation
  - Consumer goods
  - Food service
  - Interface expertise
  - Medical Research

