

	<ul style="list-style-type: none"> <li>as Siemens shipped PROFINet nodes</li> <li>ODVA has reported that more than 1 Million EtherNet/IP nodes have shipped</li> </ul>	
<ul style="list-style-type: none"> <li>PROFINet has been adopted as a worldwide standard</li> </ul>	<ul style="list-style-type: none"> <li>3 European automakers have publicly stated support for the <b>future</b> of PROFINet</li> <li>PROFINet follows these standards: IEC 61158/61784, ISO 8802-3/15745</li> <li>EtherNet/IP follows these standards: IEC 61158/61784, ISO 8802-3/15745</li> </ul>	<ul style="list-style-type: none"> <li>General Motors has announced and is <b>currently deploying</b> EtherNet/IP as their global standard for industrial automation networking</li> <li>Rockwell Automation has shipped over 700,000 EtherNet/IP nodes as of 2005</li> </ul>
<ul style="list-style-type: none"> <li>PROFINet works with standard Ethernet just like EtherNet/IP</li> </ul>	<ul style="list-style-type: none"> <li>PROFINet V3 enabled devices do not work in standard Ethernet switches</li> <li>PROFINet V3 requires proprietary hardware be integrated into the switches</li> </ul>	<ul style="list-style-type: none"> <li>EtherNet/IP has always been fully functional with standard off-the-shelf switch technology</li> <li>No proprietary switch hardware required</li> </ul>

**Notes (Other Competitors):**

- **EtherCat: Primary pusher → Beckhoff.** Very high performance, completely proprietary, ring structure with no redirection in the event of device failure, very few devices available
- **PowerLink: Primary pusher → B&R.** Proprietary solution, very few devices available, may be losing ground to EtherCat
- **Modbus TCP: Primary pusher → Schneider.** Small data quantities, low node count per network, performance limited, non-real-time network