

Re: 'best' control network? Devicenet vs Lonworks vs CAN vs Fieldbus vs Ethernet ???

Source: <http://coding.derkeiler.com/Archive/General/comp.arch.embedded/2004-08/0321.html>

From: j.b. miller (invalidjbmiller_at_cogeco.ca)

Date: 07/23/04

Date: Fri, 23 Jul 2004 07:40:19 -0400

Whatever system you look at, be sure it can handle broken wiring or loss of communication. Especially if this is a 'critical' application.

30 years ago we chose to do an 'in-house' design for our remote energy control system. Simple, reliable, lightning proof, bidirectional, interlaced, tri-level, hackproof and best of all ran on a true single wire. This gave us a built in backup as we leased wires from Bell and they were always in pairs! The system is still in use today.

Jay