

## LAN Communications Benefits Overview

The following is a summary of the important benefits and cost savings associated with using the LAN version of System Studies' 289H LSS, 289H-M LSS and uM260 Micro monitors in a PressureMAP system:

- Improved Setup, Connect and Disconnect – Dial-out communications add 30 to 40 seconds connections delay and slower throughput once connected.
- Greater Reliability – Unlike modems, LAN connections are not susceptible to line noise.
- Eliminates Phone Toll Charges.
- Can Poll More Offices Concurrently – No longer is PressureMAP bound by the size of the modem pool.
- Reliable Incoming Alarm Reception – No longer is it necessary to maintain a bank of modems and dialtone for incoming alarms.
- Local Dialing / Trunking Issues Eliminated – No need for PressureMAP's "Modem Site" designation.
- More Secure – Access is limited to the inside network, not dial-up modems.
- Less Maintenance – Phone lines, modems and Digi PortServer equipment require considerably more maintenance on a regular basis than does the local area network and network cards.
- Advanced Troubleshooting – Ability to discern IP / Ethernet connectivity issues (unlike dialtone/unknown communications errors)

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