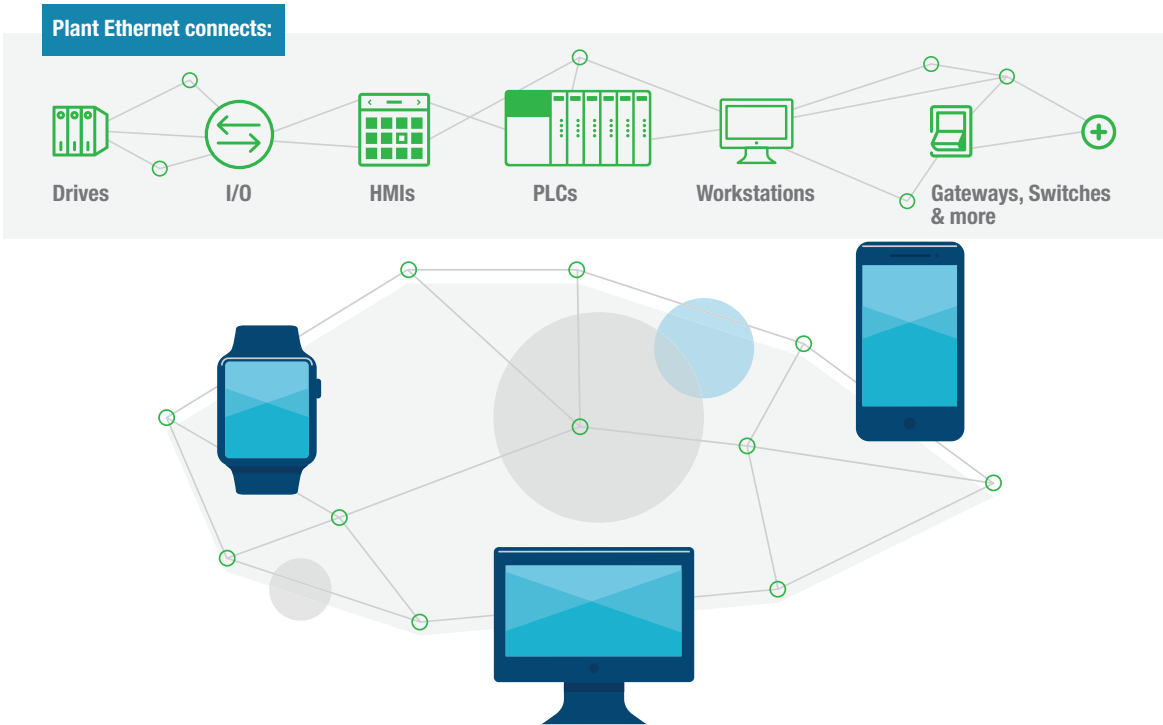


Taking you to the Edge



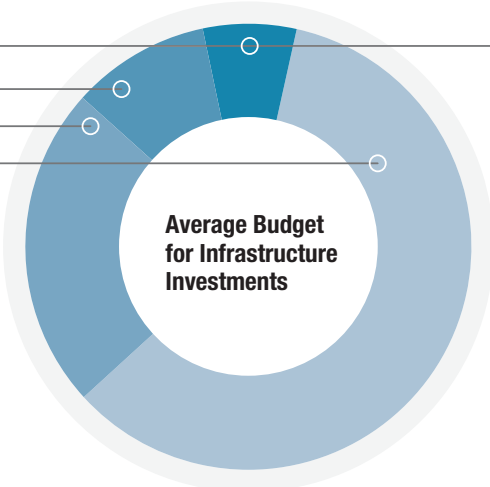
Potential problems that IntraVUE™ solves in Network Infrastructure:

- 1 More IP addresses to manage
- 2 More end points to cause system errors
- 3 More time & money lost to troubleshooting

Nearly **80%** of network problems are related to only **7%** of invested budget.

Making changes to systems and increasing system complexity result in an increased risk of a failure.¹

- 7% Cabling
- 10% Operations
- 23% Networking
- 60% Software



Many common problems that can occur on Industrial Ethernet networks, include:


- Device failures
- Duplicate IP addresses
- Broadcast or multicast storm
- Intermittent connection problems
- Devices that were accidentally moved
- Unauthorized computers momentarily connecting to the network
- Large file transfers between devices
- Accidental cable loops
- Switch resetting
- Overloaded or misbehaving devices

And Control Engineers are not network managers.

So what's the solution?



Simplify detection

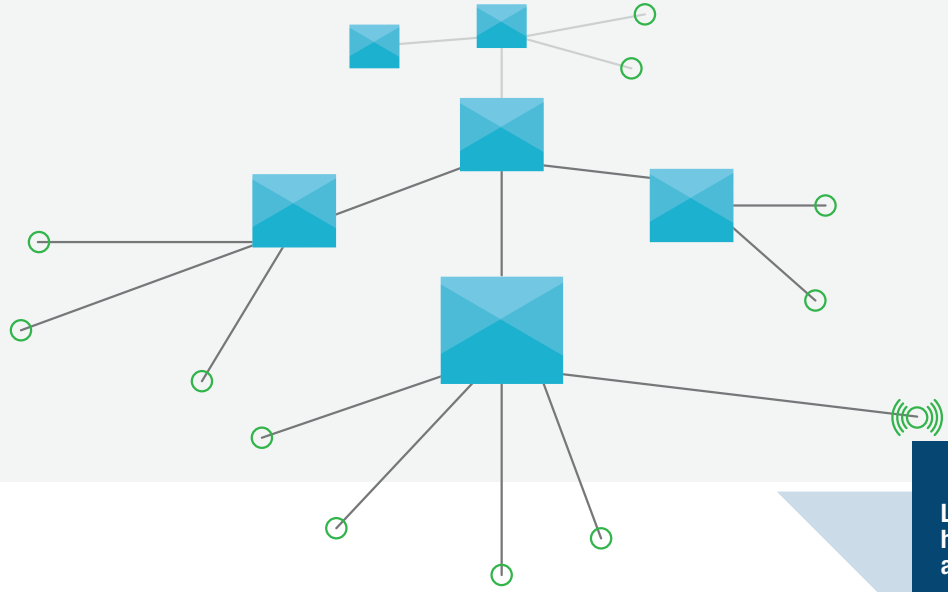


Automate diagnosis



Speed resolution

– by using the IntraVUE™ Visualization & Analytics.

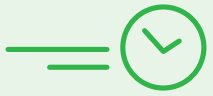


Live visual display of how all your systems are connected.

Benefits:



Real time monitoring & troubleshooting of all Ethernet connections.



Reduced downtime by quickly identifying the problem affecting the network.



Increasing Overall Equipment Effectiveness (OEE) allows field technicians to effectively communicate with IT and automation teams and overcome knowledge gaps around network and machinery performance.

Conclusion

Document & visualize your plant's entire Ethernet connectivity landscape

Narrow the scope of where connectivity issues are occurring

Quickly identify & troubleshoot the root of the problem

Improve uptime & decrease network support costs & response times

¹ How Complex Systems Fail, web.mit.edu

Learn more at www.Panduit.com/IntraVUE

