



## CASE STUDY: Operational Improvements

### Summary

<b>Date</b>	2022
<b>Client Need</b>	A leading manufacturer in the building materials space for residential and commercial use needed a full assessment of their internal IT infrastructure in order to accommodate explosive growth. Amongst their needs was a refresh of their network, upgrade of their server infrastructure, and a comprehensive hardening of their cyber-security.
<b>Engagement</b>	<p>TCGi consultants assessed their existing IT infrastructure through a series of interviews with Executive Management and Key Operations Personnel, network and equipment scans, and security testing involving:</p> <ul style="list-style-type: none"> <li>● A comprehensive questionnaire, including identification of “pain points” and deficiencies</li> <li>● Follow-up group and personal interviews with key personnel</li> <li>● Physical evaluations of all network endpoints (servers, workstations, peripherals)</li> <li>● Physical evaluations of all network components (hubs, switches, routers, cabling)</li> <li>● Network scans, both internal and external</li> </ul>
<b>Result</b>	The client chose to contract with TCGi for the remediation and upgrades as recommended.
<b>Value</b>	Best practices were presented for implementation of the recommended upgrades, leading to the capability to implement new and advanced process automation and enhanced productivity, ultimately allowing for further expansion within the main facility and to remote locations.

### The Power of US