.Root cause analysis (RCA) is a systematic process for finding and identifying the root cause of a problem or event.

RCA is based on the basic idea that having a truly effective system means more than just putting out fires all day. That’s why RCA starts with figuring out how, where, and why the issue appeared. Then it goes further: RCA strives to respond to that answer—in order to prevent it from happening again.

.Patch management in an operational technology (OT)/industrial control system (ICS) setting is full of challenges.  From proprietary hardware and software to a lack of staff, inadequate or non-existent testing equipment, and regulatory reporting and system maintenance, many organizations struggle to determine what is in scope. This results in unmanaged patches.

To combat the [challenges with vulnerability and patch management](https://verveindustrial.com/resources/blog/5-ot-vulnerability-management-challenges-and-how-to-overcome-them/), Verve Industrial Protection developed a multi-staged approach to streamline the patch management process.  Combining our world-class software with cost-effective, scalable services, this blog outlines the various stages of a patching process and highlights how we help.

. managed patching ensures that the operating systems and application software that your business relies on functions correctly and contains all the new updates and enhancements the software publisher releases. These updates help keep your business competitive, so you don’t lose ground to competitors just because you’re using outdated software tools.