1.

Update your DeltaV and AMS Device Manager SureService registration files. Refreshing the validity of the data on your Guardian dashboard will improve your organization's view of your assets, and greatly improve the ability of your Emerson Impact Partner and the Global Service Center to support you.

2.

Keep your cybersecurity defenses up on all fronts. Phishing schemes hitting your team at home and work, increased stress on your IT / OT infrastructure and personnel, staff tasked with new job sharing, and new requests for remote access are a few of the challenges that will test your cybersecurity posture. Refer to the DeltaV Security Manual for guidance, and don't relax your vigilance.

3.

Today you're able to work in the plant, and tomorrow you may be sent to work remotely for an unknown time. Now is an excellent time to step up your backup frequency to make sure your month-end backup doesn't get missed when you are no longer at the plant to plug in your backup drive. Time to look at automating some of the backup routines available in the DeltaV Administration toolset, and test the restore of your backed up data.

4.

Review your emergency call-in procedures. Does everyone who may be called upon to cover a shift know who to call? Are instructions for engaging your support contract after-hours team published and available? Does the team know that Guardian support is available 24/7/365, and the phone number to call and the system ID to provide at the start of the call?

5.

Supply chain disruptions happen for a number of reasons. Delivery and freight services are extremely busy, so having the spare part in-country or in your hometown may still result in an unwanted delay. Have you evaluated your spare parts to ensure the right part is available? A spare parts evaluation is an easy first step that uses the information from Guardian to provide a first-pass recommendation.

6.

Do you still have that DeltaV Simulate dongle in the back of the desk drawer from the original DeltaV project? DeltaV Simulate standalone can put you back on track working from home on your configuration project. For a more comprehensive solution, consider Digital Twin technology, which can help improve safety, training, knowledge transfer, and optimization of Operational Excellence (OpEx) initiatives.

7.

Leverage your AMS Device Manager system to do more with fewer people. If you are using handheld communicators for device maintenance and troubleshooting, that is difficult to do offsite. Similar troubleshooting can be done remotely with AMS Device Manager. Don't have AMS Device Manager— since DeltaV v11, you can install an unlicensed version of AMS Device Manager (this version deploys without the AMS Device Manager database) for a powerful toolset for device configuration and troubleshooting.

8.

A DeltaV system upgrade can be prepared for offsite, and well in advance of the upgrade window. Critically re-evaluate what can be done offsite. While a workstation may be upgradeable in-place, for schedule reasons, the benefit of replacing it to allow staging offsite, in advance of the upgrade window, maybe a small investment with big-time savings in your outage.

9.

With the DeltaV InSight Asset Source Interface (ASI) to Plantweb Optics released, you can track valve and control loop health data and operator activity remotely from your phone. Not to worry… the DeltaV Control Loop ASI uses layered security with a proxy component to keep networks safe. The DeltaV Control Loop ASI provides users with the ability to stay in touch with the health of all control loops anytime and anywhere. It also provides awareness of loops being manually operated in the plant.

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24/7 Emergency Services