CYBERSECURITY CHECKLIST

You know your harvest can't be interrupted. So do hackers.

The FBI warned all agriculture operators that cyber attacks – like ransomware – are being timed to harvest to maximize damage and increase likelihood of payment.

Use this comprehensive cyber checklist to keep your business online, all the time.

ZAG Technical Services

- ☐ Deploy a next generation antivirus and anti-malware solution.
- ☐ Deploy a modern anti-spam solution and email filtering.
- ☐ Engage in regular employee education and training.
- ☐ Use strong passwords/pass phrases, and rotate them on a scheduled cadence.
- ☐ Enable multi-factor authentication on all systems (inc. servers, workstations, mobile devices).
- ☐ Engage in regular server and PC patching, and operating system updates.
- ☐ Enable firewall rules to manage the traffic that flows to and from your network.
- ☐ Invest in DNS-layer security and filtering to monitor application security (e.g., Cisco Umbrella).
- ☐ Deploy Active Directory group elevation alerting, and tiered administrator access.
- ☐ Use application whitelisting to minimize application access or runtime risk (e.g., AppLocker).
- ☐ Use system snapshots for more predictable and streamlined incident recovery.
- ☐ Engage in annual penetration testing to find critical vulnerabilities.
- ☐ Create disaster recovery, incident response, and business continuity plans (and test them).
- ☐ Conduct regular cybersecurity "health checks" to ensure these and other best practices are in place.

Need help checking these boxes? We can create a prioritized action plan tailored to your needs. Contact our cybersecurity team to get started.

ZAG TECHNICAL SERVICES | 408.383.2000 | INFO@ZAGTECH.COM | WWW.ZAGTECH.COM
SALINAS, BOISE, SAN JOSE