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Five-Step Cybersecurity Checklist for Your Business

The Essentials

■ Review and Update Your Policies & Procedures

- Written Information Security Plan (WISP) - Required in Massachusetts
- Did you ensure your policy/regulatory requirements were flowed down to key vendors?
- Check for new federal, state, and sector regulations

■ Schedule Annual Assurance & Assessments Services

- Are you a cloud service organization? Consider a Service Organization Control (SOC) 1/2/3 Examination to demonstrate best practices with regard to customer data security
- Have a technical vulnerability assessment performed to review your internal and external networks for malware, misconfigurations, and other vulnerabilities
- Have a cyber and information risk assessment performed to ensure you are appropriately mitigating risk to your business

■ End User Training

- Have you held training events for employees and received signed acknowledgement of all updated policies?
- Have you been conducting phishing training throughout the year?

■ IT Operations Best Practices

- Ensure software and firmware on network equipment are updated (firewalls, switches, routers, etc.)
- Ensure all laptops, desktops, and servers are receiving regular antivirus definition updates
- Do you patch your systems on a consistent and timely basis?
- Did you revisit third-party service level agreements to assess appropriateness?
- Have you periodically tested the restore of backup data?
- Have you conducted failover or tabletop exercises for disaster recovery, incident response, and business continuity?
- For incidents you may have experienced, have you conducted root cause analyses and incorporated lessons learned?

■ Lifecycle Management Update

- Upgrade your Windows 7 and Windows Server 2008R2 systems before support is discontinued on January 14, 2020
- Have you updated your IT inventory?
- Did you securely dispose of old hardware and request data destruction certificates?

DGC's team will put together a tailored plan to safeguard your organization.

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