

# Cybersecurity Solutions for Meat Processors

Don't become vulnerable to the most common industry threats increasing automation and data through interconnected devices is prevalent to increase efficiency, reduce cost, and meet demands.

VULNERABILITY	CONTROL
<b>Increasing Internet-Enabled Devices and Automation Systems</b> <ul style="list-style-type: none"> <li>Malware and Ransomware</li> <li>All devices are interconnected on a single network</li> </ul>	<b>Deploy</b> firewalls, intrusion detection and prevention systems, encryption, strong access controls, and network segmentation.
<b>Vulnerable Legacy Systems</b> <ul style="list-style-type: none"> <li>Outdated Industrial Control Systems (ICS)</li> <li>Supervisory Control and Data Acquisition (SCADA) Systems</li> </ul>	System <b>upgrades</b> and Patch management to keep systems up to date with the latest security patches and software versions.
<b>Supply Chain Complexity</b> <ul style="list-style-type: none"> <li>Lack of consistent security measures to meet applicable regulations (<i>ex.</i> FSMA, GDPR)</li> </ul>	<b>Implement</b> robust supply chain security assessments of their suppliers, partners, and stakeholders to ensure consistent security
<b>Financial Constraints</b> <ul style="list-style-type: none"> <li>Limited investment in cybersecurity infrastructure</li> <li>Inadequate staffing and expertise</li> </ul>	<b>Allocate</b> resources effectively and focus on implementing controls that provide the highest level of risk reduction.
<b>Insider Threats</b> <ul style="list-style-type: none"> <li>Unauthorized employee access</li> </ul>	<b>Implement</b> strong user access controls and monitoring systems.
<b>Data Privacy and Compliance</b> <ul style="list-style-type: none"> <li>Sharing sensitive data</li> </ul>	<b>Implement</b> data encryption and privacy measures for sensitive data at rest and in transit.
<b>Lack of Cybersecurity Awareness and Training</b> <ul style="list-style-type: none"> <li>Reuse of passwords across multiple accounts</li> </ul>	<b>Develop</b> comprehensive cybersecurity training programs to educate about risks and best practices for cybersecurity.