

Top Security Questions to Ask a Warehouse Automation Provider: A Checklist

With ransomware and phishing attacks all over the news, security stands as a top concern for any industry and warehouses are no exception. As you embark on transforming your warehouse operations from manual to automated, it's crucial to ensure that the solutions you choose not only enhance efficiency and productivity but also adhere to the highest standards of security.

To assist you in navigating this critical aspect, we've compiled this comprehensive security checklist of the top questions to ask any warehouse automation and robotics provider:

Data Security and Privacy:

- How does your system protect against data breaches and cyberattacks?
- What encryption methods do you use for data transmission and storage?
- Do you use, store, or transmit Personal Information, Personal Identifiable Information (PII) or Protected Health Information (PHI)?
- Is your solution compliant with HIPAA/GDPR/CCPA?
- Do you know where your data resides?
- Do you have a strategy for data at risk?

Network Security Measures:

- What type of network security measures are in place for your robotics systems?
- Do you have your own WiFi network so the robots can operate securely and not impact/not be impacted by our existing network infrastructure?

Access Control and Authentication:

- How does the system manage access control and user authentication?
- Are there multi-factor authentication and authorization levels for different users?
- What is your process for onboarding and offboarding access?

Compliance with Industry Standards:

- Does your solution comply with relevant security regulations?
- Can you provide documentation or certification of compliance?

Physical Security of Robots:

- What physical security features are built into the robots to prevent tampering or unauthorized access?
- How are the robots monitored for potential security breaches?

Incident Response and Recovery:

- What is your protocol for responding to a security incident?
- Do you have a tested, reviewed, and published Incident Response plan?
- Do you have a disaster recovery and business continuity plan in place?

Employee Training and Awareness:

- What training do you provide to ensure that your staff adheres to security best practices?
- Do you offer training for our employees on security aspects of the robots?

By thoroughly addressing these questions with a potential automation provider, warehouse managers gain the insights needed to make informed security decisions protecting their operation.

Locus Robotics is a leader in warehouse automation with our autonomous mobile robots (AMRs). Contact us to see how we can help you check off every item on your secure warehouse automation checklist.



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