Cybersecurity Resources for Small to Medium-Sized Manufacturers:

A Fireside Chat with the NIST Manufacturing Extension Partnership (MEP)

May 2, 2024

This webinar is being recorded

NIST | NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE

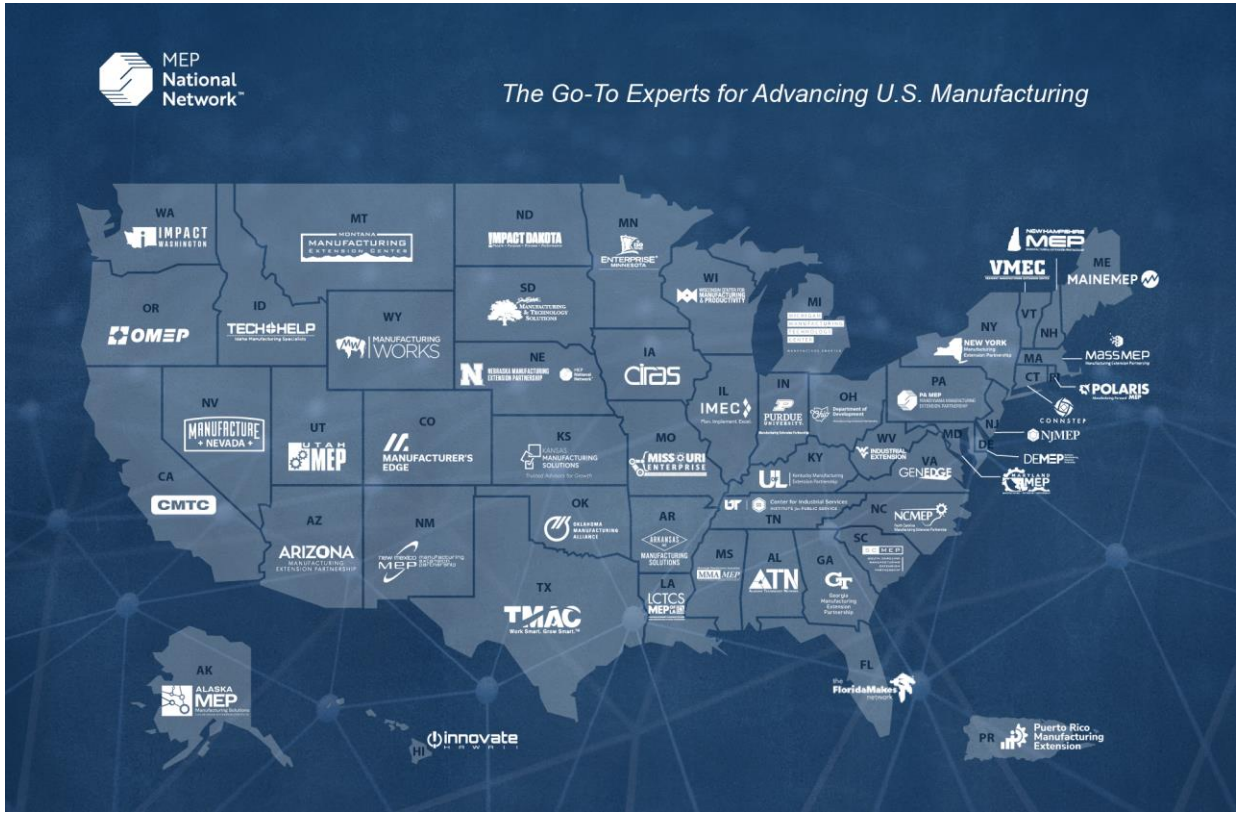
NIST | MANUFACTURING EXTENSION PARTNERSHIP

Discussion

NIST NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY U.S. DEPARTMENT OF COMMERCE

Panelists:

- **Dr. Jyoti Malhotra**, Division Chief, National Programs, NIST MEP
- **Savann Thorn**, IT Specialist (Security), NIST MEP
- **Daniel Eliot** (moderator), Lead for Small Business Engagement, Applied Cybersecurity Division, NIST



Cybersecurity Resources for Manufacturers:
https://www.nist.gov/mep/cybersecurity-resources-manufacturers

Contact Your Local MEP Center:
https://www.nist.gov/mep/contact-your-local-mep-center

This webinar is being recorded

Finding NIST MFG-Related Publications

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE

Information Technology Laboratory
COMPUTER SECURITY RESOURCE CENTER

NIST COMPUTER SECURITY RESOURCE CENTER CSRC

CURRENT PUBLICATIONS

NIST Series Pubs
- Final Pubs
- Drafts Open for Comment
- Drafts (all)

View By Series
- FIPS (standards)
- SP 800 (guidance)
- SP 1800 (practice guides)
- SP (all subseries)
- IR (interagency/internal reports)
- CSWP (cybersecurity white papers)
- ITL Bulletins

Other Pubs
- Project Descriptions
- Journal Articles
- Conference Papers
- Books
- Other

Search
Manufacturing
Search publication record data (not a full text search)

Sort By
Release Date (newest first)

Results View
Brief

Items Per Page 50

Date
/ / — / /

Status
- [x] Final
- [ ] Public Draft
- [ ] Withdrawn

Search Results

Sorted By: ✖ Release Date (newest first) Status: ✖ Final Keywords: ✖ Manufacturing

Showing **26** matching records.

Series	Number	Title	Status	Release Date
Project Description		Manufacturing Supply Chain Traceability with Blockchain Related Technology: Reference Implementation	Final	8/14/2023
CSWP	28	Security Segmentation in a Small Manufacturing Environment	Final	4/06/2023
Project Description		Responding to and Recovering from a Cyber Attack: Cybersecurity for the Manufacturing Sector (Rev. 1)	Final	12/22/2022
SP	800-161 Rev. 1	Cybersecurity Supply Chain Risk Management Practices for Systems and Organizations	Final	5/05/2022
IR	8419	Blockchain and Related Technologies to Support Manufacturing Supply Chain Traceability: Needs and Industry Perspectives	Final	4/07/2022
SP	1800-10	Protecting Information and System Integrity in Industrial Control System Environments: Cybersecurity for the Manufacturing Sector	Final	3/16/2022
Journal Article		Cybersecurity Standards and Guidelines to Assist Small and Medium-Sized Manufacturers	Final	3/18/2021
IR	8183 Rev. 1	Cybersecurity Framework Version 1.1 Manufacturing Profile	Final	10/07/2020
IR	8219	Securing Manufacturing Industrial Control Systems: Behavioral Anomaly Detection	Final	7/16/2020
IR	8259	Foundational Cybersecurity Activities for IoT Device Manufacturers	Final	5/29/2020
Project Description		Protecting Information and System Integrity in Industrial Control Systems Environments: Cybersecurity for the Manufacturing Sector	Final	2/07/2020

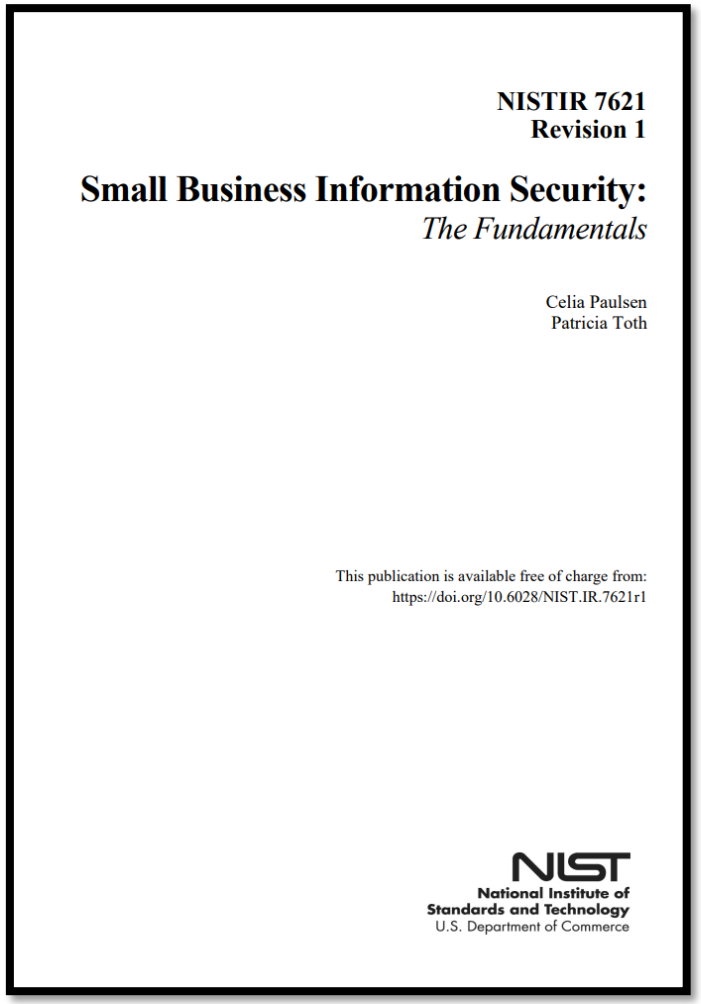
https://csrc.nist.gov/publications

Small Business Information Security: The Fundamentals

NIST NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY U.S. DEPARTMENT OF COMMERCE

Pre-draft call for comments now open.
Comments due by May 16, 2024.

- What specific topics in NIST IR 7621 are most useful to you?
- Is the document's current level of specificity appropriate, too detailed, or too general? If the level of specificity is not appropriate, how can it be improved?
- How can NIST improve the alignment between NIST IR 7621 and other frameworks and publications?
- What new cybersecurity capabilities, challenges, or topics should be addressed?
- What topics or sections currently in the document are out of scope, no longer relevant, or better addressed elsewhere?
- Are there other substantive suggestions that would improve the document?
- Are there additional appendices that would add value to the document?


NISTIR 7621
Revision 1

Small Business Information Security:
The Fundamentals

Celia Paulsen
Patricia Toth

This publication is available free of charge from:
https://doi.org/10.6028/NIST.IR.7621r1

NIST
National Institute of Standards and Technology
U.S. Department of Commerce

https://csrc.nist.gov/pubs/ir/7621/r2/iprd

Upcoming In-Person Event

Cybersecurity Connections Event and Networking Lunch: Manufacturing and Operational Technology (OT) Cybersecurity

- Date: Tuesday, May 21, 2024
- Time: 11:00am–1:30pm
- Location: National Cybersecurity Center of Excellence (NCCoE), 9700 Great Seneca Hwy, Rockville, MD 20850

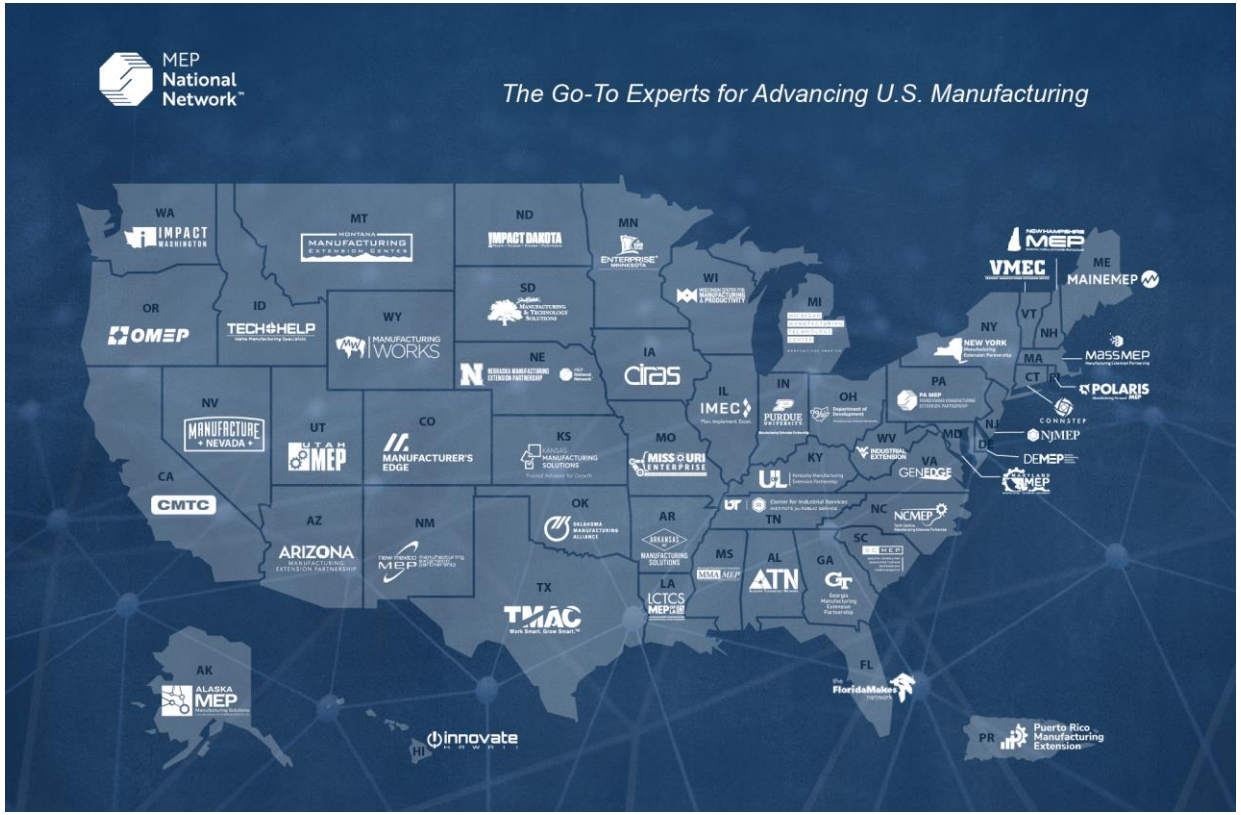
Registration for in-person attendance only:
https://www.nccoe.nist.gov/get-involved/attend-events

Q&A

NIST NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE

Panelists:

- **Dr. Jyoti Malhotra**, Division Chief, National Programs, NIST MEP
- **Savann Thorn**, IT Specialist (Security), NIST MEP
- **Daniel Eliot** (moderator), Lead for Small Business Engagement, Applied Cybersecurity Division, NIST



Cybersecurity Resources for Manufacturers:
https://www.nist.gov/mep/cybersecurity-resources-manufacturers

Contact Your Local MEP Center:
https://www.nist.gov/mep/contact-your-local-mep-center

This webinar is being recorded

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE

Thank You for Joining Today's Webinar!

FOR FURTHER INFORMATION AND/OR QUESTIONS ABOUT OUR SMALL BUSINESS CYBERSECURITY RESOURCES:

smallbizsecurity@nist.gov

FOR FURTHER INFORMATION AND/OR QUESTIONS ABOUT THE NIST MEP NETWORK CYBERSECURITY RESOURCES:

mepcyber@nist.gov