



Dairy
Cyber Threats and
Countermeasures

Balchem

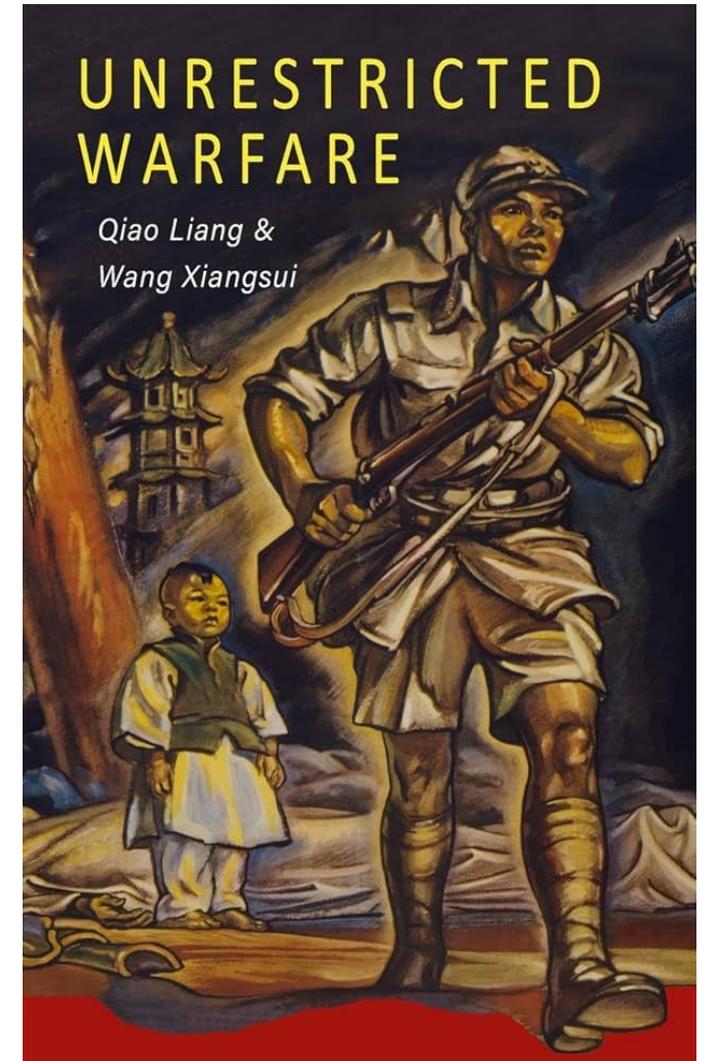
March 2026

Sun Tzu and Gray Zone Warfare

“The supreme art of war is to subdue the enemy without fighting.”

- The emphasis is on deception, psychological advantage, and ambiguity.
- Set an intellectual foundation for conflict fought in shadows.

- Two PLA colonels expanded Sun Tzu’s principles into modern doctrine.
- Declared that war need not be bound by conventional means: cyber, finance, law, propaganda, and infrastructure attacks are all weaponized.
- All domains are battlefields.



Unique Threats to Agriculture

- DxE
- Counterglow
- PETA
- Others



Cybercrime

Cyber attacks continue to threaten dairy processors

Cyber security best practices to ensure dairy processors are not the next target.

By Sammy Bredar

Dairy Farmers of America confirms June cyberattack leaked personal data

The Dairy Farmers of America said cybercriminals breached company systems in June, gaining access to the information of employees and members of the cooperative.

Arla factory in Germany hit by cyber incident

Details are scarce and the dairy giant has refused to discuss the incident beyond providing a brief statement.

Dean Best | May 16, 2025

DAIRY HERD / NEWS

Cyber Attacks Are the New Threat Creeping Onto Dairy Farms

Dairy farmers are facing a growing layer of digital risk.

AGRICULTURE, DAIRY

Disruptions at Wisconsin dairy processor highlight food and ag industry's vulnerability to cyber attacks

Schreiber Foods in Green Bay said 'cyber event' caused shut down of all plants over the weekend, all locations now running

But will the systems still work?

The AWS Outage Bricked People's \$2,700 Smartbeds

By Matthew Gault • 22 Oct 2025

[View in browser](#)



 The Minnesota Star Tribune

St. Paul finds low-tech workarounds to keep city running through cyberattack response

City officials have said they noticed signs of a cyberattack on Friday and shut down some systems in hopes of preventing its spread.

By Liz Navratil, Eleanor Hildebrandt and Mara Klecker
The Minnesota Star Tribune

JULY 31, 2025 AT 11:48AM

You May Still Need Your Landline in 2025. Here's Why

Still have your old cordless phone? It could be the only thing keeping you connected to the world in the event of massive mobile network outages.

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Calgary Public Library locations to reopen Wednesday without technology in wake of cyber breach

The libraries will be operating in analog for the foreseeable future as CPL assesses the cyber breach. Some of its systems 'have been compromised,' it said

**If you have an emotional response to information,
you are being manipulated,
ask yourself why.**

LIMBIC PENTAMETER | AUG 21, 6:30 PM EDT by JOE WILKINS

Elon Musk Warns That AI Is "Obviously Gonna One-Shot the Human Limbic System"

"Mark my words."

[/ Artificial Intelligence](#) / [/ Elon Musk](#) / [/ Mental Health](#) / [/ Xai](#)



Amygdala Hijacking and Social Engineering

JUNE 21, 2023 | IN SOCIAL ENGINEERING, GENERAL SOCIAL ENGINEER BLOG

Cracking the Almond

Preventing the Worst Day

Why Restarting Your Phone Keeps It Safe

Posted by galacticadvisors On October 30th, 2024

Share 1 Post Share



- Restart your phone every day
- Don't use the same password twice
- TTX recovery plan
- Is that really an invoice/bill?

The Power of Two: Why MFA Matters More Than Ever

by Samiksha Jain — October 9, 2025 in Cybersecurity Awareness Month, Features, Firewall Daily



Source: Freepik



- Inventory internet connected devices
- Air gap insurance documents
- 2FA/MFA
- Privatize social media
- QR Codes



Reputation

How to Keep Your Private Life Private Online

Written by
Kate Coleman



bioisac

Creating Collaborative Threat
Intelligence for the Bioeconomy

If you require immediate support for your facility or project, email help@isac.bio for assistance. All information is kept confidential.

Resources

- BIO-ISAC - www.isac.bio
- IC3.GOV - www.ic3.gov
- Animal Ag Alliance - www.animalagalliance.org