

BUYER'S GUIDE

2027 Infection Prevention Planning

How to Choose the Right Infection Prevention System

Your guide to reducing HAIs and responding to risk faster

An effective infection prevention system is no longer optional – it's essential. Healthcare-associated infections (HAIs) continue to pose a major threat to patient safety, driving up costs, prolonging hospital stays, and increasing mortality risk.

In fact, sepsis alone causes more than 1.7 million hospitalizations and at least 350,000 deaths or transitions to hospice each year in the U.S.¹ Healthcare leaders are under pressure to act faster, meet complex reporting requirements, and proactively identify threats across facilities. That's where surveillance solutions make the difference.

Help your organization evaluate infection prevention solutions. In this guide, you'll discover the essential capabilities modern systems must provide so your teams can detect risks earlier, respond with confidence, and strengthen infection control from the inside out.

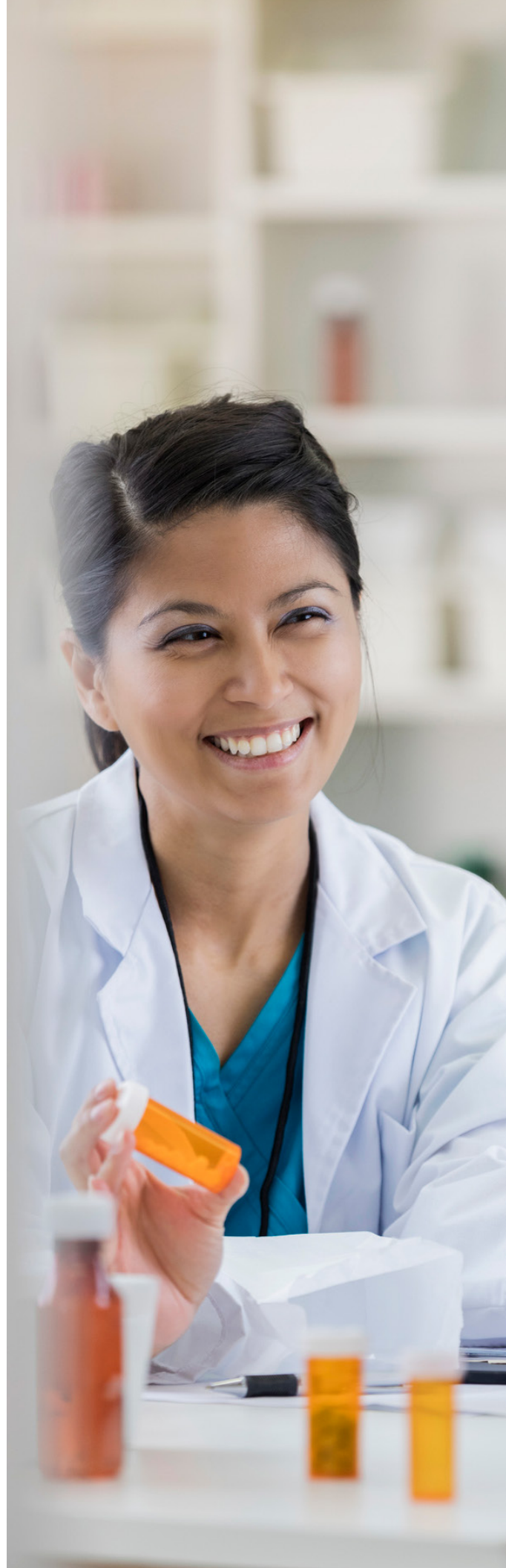


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Integration, Implementation, and Training

Your infection prevention platform should work with your existing infrastructure, not against it. From seamless EHR integration to role-based support, the right solution accelerates time to value while minimizing IT lift.

1 Effortless integration

- Connect directly to your EHR and other data sources.
- Leverage near real-time data including medication orders, administrations, labs, vitals, and microbiology results.

2 Flexible configurability

- Enable custom rule-building for surveillance based on institutional priorities.
- Support tailored workflows for specific medication safety and stewardship programs.

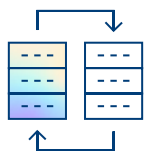
3 Enterprise-grade security

- Must meet all HIPAA, SOC 2, and third-party security attestations.
- Role-based permissions, audit trails, and routine penetration testing are essential.

4 Training that fits

- Role-based training for clinicians and administrators.
- Access to on-demand training modules.
- Dedicated client success team and infection prevention-experienced support specialists.





Seamless EHR Integration and Implementation

Seamless integration with your EHR and data feeds enables near real-time infection surveillance without burdening your IT team. Expect rapid implementation, tailored workflows, and comprehensive training and support every step of the way.



Key features:

- Near real-time data feeds from labs, medications, vitals, and ADT.
- Mobile access with secure, role-based login.
- Role-specific training for infection preventionists, epidemiologists, and administration.
- A dedicated support contact with deep healthcare expertise.



Near Real-Time Surveillance and Alerts

Your team needs to know what's happening now, not what happened yesterday. Inovalon's [VigiLanz Infection Prevention™](#) continuously scans clinical data to identify infection risks and sends immediate alerts to your IP team.



Key benefits:

- Continuous scanning of vitals, cultures, meds, and labs.
- Configurable alerts for MDROs, CLABSI, CAUTI, C. diff, and more.
- Customizable triggers based on conditions, departments, or units.
- View multiple facilities in one dashboard.



Since the software is completely customizable, we knew we could create new rules and alerts based on our needs and initiatives. That led me to begin considering how we could use it to curb bedbugs.”

– **Valerie Lyon,**
RN, AA, AS, CIC,
Infection Preventionist at CRMC



Automated HAI Detection and Reporting

Say goodbye to manual data collection. VigiLanz Infection Prevention automatically detects potential HAIs using clinical criteria aligned with NHSN definitions, reducing workload and improving detection accuracy.

✓ What to look for:

- CDC/NHSN-aligned algorithms to detect HAIs and MDROs.
- Auto-populated forms for review and submission.
- Built-in logic to differentiate confirmed and suspected infections.
- Trend analysis across departments, units, and timelines.



50% +

Community-onset infections detected at [PIH Health Community Hospital](#)²

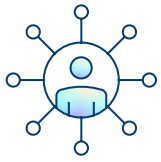


Regulatory Compliance and NHSN Submission

Ensure accurate and timely compliance with national, state, and local reporting requirements. VigiLanz Infection Prevention simplifies NHSN submissions and keeps you audit-ready.

✓ This includes:

- Direct NHSN reporting integration.
- Historical data tracking and audit logs.
- Submission status alerts (incomplete, overdue, flagged cases).
- Case file handling for state reportable diseases.



Outbreak Management and Contact Tracing

When seconds count, VigiLanz Infection Prevention supports immediate response with contact tracing, cohorting, and case management capabilities – helping you contain outbreaks before they spread.

✓ Built-in tools:

- Track patient and staff exposure by location or timeframe.
- Document and manage isolation protocols.
- Visual contact tracing and cohort management.
- Exportable outbreak reports for internal and external use.



Actionable Analytics and Dashboards

Turn surveillance into strategy. VigiLanz Infection Prevention provides personalized dashboards, heat maps, and trend visualizations to help you target interventions and reduce infection rates.

✓ Highlights:

- Drill-down filters by location, pathogen, or timeframe.
- Root cause and trend analysis tools.
- Exportable reports and board-ready visualizations.
- Benchmarking against internal goals or national averages.

“ VigiLanz Infection Prevention provides a ton of insight and confidence with infection surveillance. With the ability to develop a variety of reports and to share data more quickly, we have developed system-wide awareness that has allowed us to meet organizational infection prevention goals.

– **Linus Nienstadt**,
Infection Prevention Practitioner
Northern Arizona Healthcare



Scalability and Partner Collaboration

As your needs grow, Inovalon grows with you. Whether you're expanding across facilities or seeking greater integration across care quality functions, Inovalon is a partner in prevention.



What sets us apart:

- Integrated solution for infection. prevention, antimicrobial stewardship, and safety.
- Recognized by **KLAS** and healthcare leaders nationwide.
- Strong customer collaboration and roadmap alignment.
- Continuous innovation based on frontline feedback.
- Proven results in reducing HAIs and improving patient care.





You're able to click a link, send your question in, and immediately Inovalon reaches out. When we submit a help ticket, **we get a response within 24 hours. On a scale of 1 to 10, I would give a 10.**

–April Hampton,

Senior Clinical and Operations Director,
Lutheran Homes of South Carolina

Get Ahead of Infections and Improve Outcomes

VigiLanz Infection Prevention enables hospitals to detect risks early, respond swiftly, and simplify compliance. By streamlining surveillance and response, your team can stop outbreaks before they start and deliver safer care, every day.

Speak With a Clinical Expert



- ¹ "About Sepsis", US Centers for Disease Control and Prevention. March 8, 2024. <https://www.cdc.gov/sepsis/about/index.html>
- ² How PIH Health Improved Infection Surveillance and Patient Care With Inovalon, Inovalon, March, 2025, <https://www.inovalon.com/resource/how-pih-health-improved-infection-surveillance-and-patient-care-with-inovalon/>

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