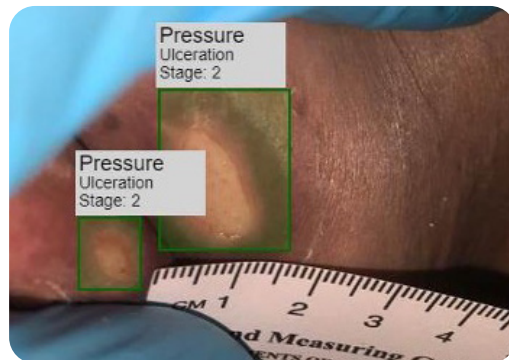# VANTIQ

Intelligence at work™ for wound management
NTT Data | Telemedicine Solutions | Vantiq

Addressing critical healthcare challenges

Healthcare systems face increasing pressure from rising patient volumes, staffing shortages and complex care delivery needs. Chronic wounds often lead to severe complications like amputation or sepsis, driving up costs and impacting patient outcomes. Inefficiencies, including inconsistent documentation, data silos and poor coordination, exacerbate these challenges.

In the U.S. alone, hospital-acquired pressure injuries cost $26.6 billion annually[1].

The root cause...

Chronic wounds and patient injuries present significant healthcare challenges, often leading to complications like infections, amputations and sepsis, requiring intensive care coordination.

Heavy staff turnover	→	• Higher variable quality of wound care
Inconsistent training	→	• Higher variable quality of wound care • Lower five Star quality ratings
Poor documentation, diagnostics and care	→	• CMS payment suspension & higher state DHS fines • Patient lawsuits & higher PL loss rates

Innovative real-time solution

The joint solution integrates Vantiq's event-driven platform with Telemedicine Solutions and NTT Data's capabilities, enabling rapid deployment of AI-powered wound management systems.

Key features include:

- Seamless integration—real-time EHR data streamlines coordination and accelerates decision-making
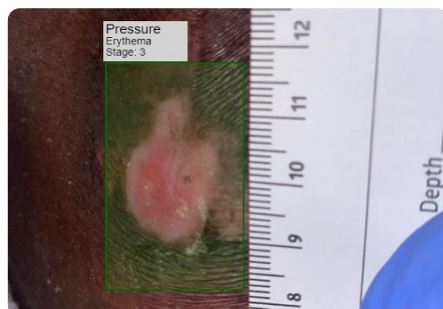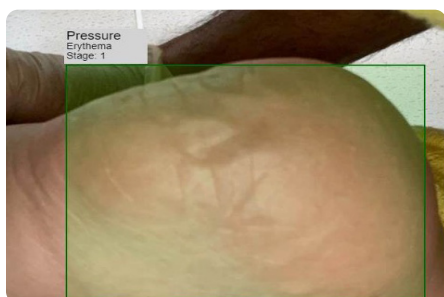
- AI-driven insights—learns from multi-provider data, ensuring privacy and delivering smart recommendations
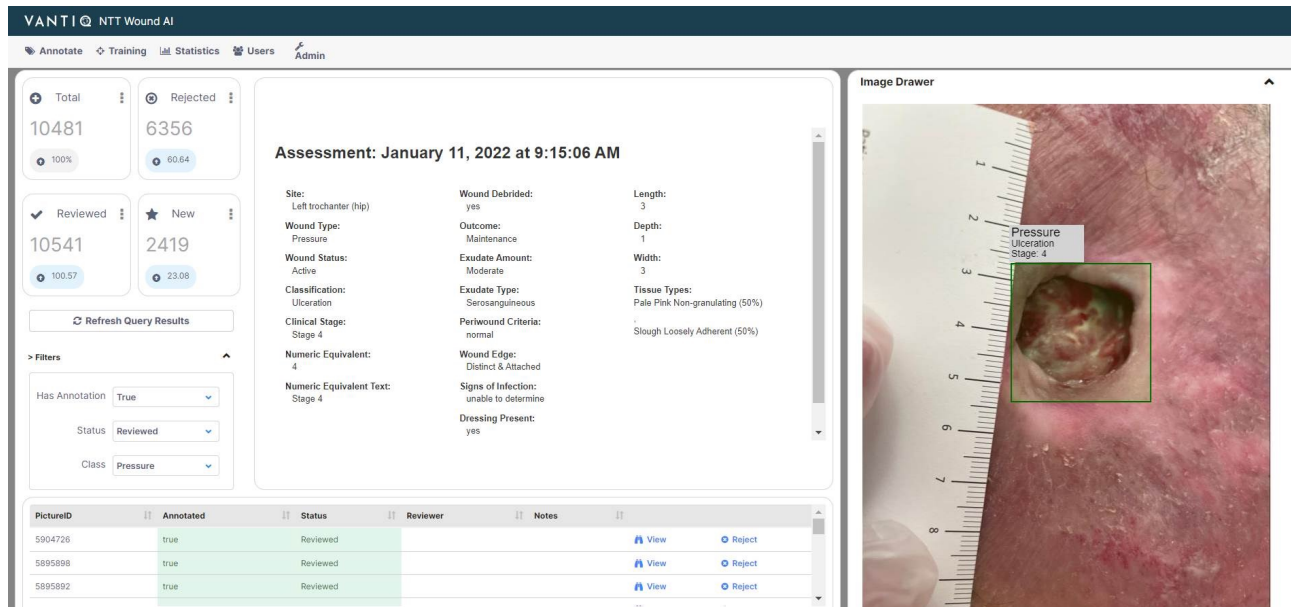
- Adaptive scalability—easily scales to support new providers, devices and data sources, ensuring efficiency over time

- Improved operational efficiency—reduces admin task, freeing providers to focus on quality patient care

Real-time accurate insights

Why Telemedicine Solutions chose Vantiq

Reliability → Patented technology ensures systems perform when it matters most

Scalability → Grows with your needs—without hidden costs

Agility → Rapid development and innovation, driving lower costs and faster results

Trustworthy → Patented technology to dramatically reduce hallucinations

Security → Your data, your environment—always under your control

Adaptability → Workflows tailored to your evolving systems, people and processes

Solution benefits:

- **Real-time decision-making:** Delivers AI-powered insights from multiple data sources, supporting precise, time-sensitive care decisions for complex cases like wound management
- **Seamless integration:** Integrates effortlessly with legacy systems, ensuring a comprehensive view of patient health across care settings and streamlining operation
- **Improved outcomes:** Combines AI capabilities with Telemedicine Solutions to enhance care quality, enabling smarter clinical decisions and better patient results
- **Cost efficiency:** Automates workflows, lowering operational costs and reducing risks tied to manual errors and care mismanagement
- **Scalability:** Rapidly adjusts to growing demand, maintaining flexibility and operational efficiency as patient volumes increase

Together, NTT Data, Telemedicine Solutions and Vantiq are redefining healthcare delivery—empowering providers to offer safer, faster and more efficient care.

Vantiq stands at the forefront of technological innovation, drawing from over a century of experience to revolutionize software automation with Generative AI. Our patented Intelligent Platform empowers organizations to swiftly create real-time smart applications for modern challenges from everyday business optimization, improving customer outcomes, and managing disasters and health crises. By automating intelligent decision-making based on situational awareness, our platform facilitates rapid response and proactive interventions enhancing safety, resilience, and sustainability globally. Committed to using AI as a transformative force for good, Vantiq is passionately dedicated to creating a safer, smarter, and more sustainable world. To learn more visit www.vantiq.com