NERIS
NATIONAL EMERGENCY RESPONSE INFORMATION SYSTEM

Empowering Effective Emergency Response

The U.S. Fire Administration (USFA) has partnered with U.S. Department of Homeland Security's (DHS) Science and Technology Directorate (S&T), and the Fire Safety Research Institute (FSRI) to develop and launch a new interoperable fire information and analytics platform, known as the National Emergency Response Information System (NERIS).

The goal of NERIS is to empower the local fire and emergency services community by equipping them with near real-time information and analytic tools that support data informed decision-making for enhanced preparedness and response to incidents involving all hazards.

NERIS will be tailored to meet the evolving needs of today's fire and emergency responders. It will provide reliable analytics to help understand the complex fire and public safety challenges we face today, such as:

★ Changing Climate

★ Aging Infrastructure

★ Future Pandemic Response

★ Wildland Urban Interface Fires

★ Electrification and Stored Energy Hazards

Science and Technology | U.S. Fire Administration

The Future of Incident Reporting

Enhance Data Quality and Effectiveness with NERIS

Features	Benefits
User-Friendly Design — Responsive data input and retrieval on mobile phones, tablets, and desktops	Reduced barriers to accurate and timely data for local fire departments
Revamped Data Framework — Data structures and processes modernized, tested, and enhanced	Streamlined incident reporting, enabling responders to document in less time
Easy Integration — Seamless connectivity with trusted third-party systems like CAD and RMS	Simplified data management using your preferred vendors
Free of Charge — Interface access for verified essential services, even if they don't use an RMS	First responders can connect without facing financial barriers
Advanced Analytics — Turnkey tools and enhanced analysis and dashboard capabilities	More efficient trendspotting and mission critical information for your teams
Robust Security — Cloud-based data protection is a top priority	Safeguarded data and reliable access to incident information
Near Real-time Data — Offering dynamic and timely incident updates	Increased visibility in decision-making, minimizing mission-critical blind spots

"Once launched, the new NERIS platform will provide capabilities for documenting and introducing community risk reduction efforts, associated resilience and mitigation efforts into the overall preparedness and resilience equation — providing greater insights into vulnerability gaps where resources can be used to harden communities and minimize future emergency and disaster events."

- U.S. Fire Administrator Dr. Lori Moore-Merrell

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