Risk Identification and Site Criticality (RISC) TOOLKIT
HEALTH SYSTEM PARTNERSHIP (HSP)

WHAT IS THE RISC TOOLKIT?

The Risk Identification and Site Criticality (RISC) Toolkit is an objective, data-driven all hazards risk assessment that can be used by public and private organizations within the health care and public health (HPH) sector to inform emergency preparedness planning, risk management activities, and resource investments. It accomplishes this by allowing organizations to identify threats and hazards, assess vulnerabilities to those threats/hazards, and determine the criticality of the facility and consequences of disruptions.

Enhancements

- Web-based with multiple visualizations
- Expanded coverage (beyond hospitals)
- Organizational support at local, state, regional and national level
- Centralized and secure data management
- Two-factor authentication with roles-based access levels

Features

- Identify critical infrastructure dependencies and interdependencies
- Enable risk trend analysis
- Ranked list (low to high) of threats, hazards, vulnerabilities and consequences
- Compare and aggregate multiple facilities across systems, coalitions and regions

The RISC 2.0 is an evolution of the toolkit that will offer advanced tools for preparedness, centralized data repository, enable secure data sharing and provide results that can be verified and defended. In addition, 2.0 will be a web-based, cloud based, multi-user interface designed to become a risk assessment standard for the HPH. RISC 2.0 will introduce a shared data model that allows for advanced analytics, reporting and dashboarding to promote collaboration towards common goals.

WHAT IS REACT?

The RISC Enabled Assessments for Critical Threats (REACT) is a health system partnership comprised of a representative cross-section of HPH organizations committed to work collaboratively. They will articulate sector-wide business needs, contribute requirements towards the toolkit and help enhance data and analytics to advance the nation’s level of preparedness and response.
User Group discussions will be held under CIPAC protection, and membership in the HPH Sector Coordinating Council will be strongly encouraged.

**MEMBERSHIP**

**Participation:** Participation in the group is entirely voluntary. Participants may choose to end participation at any time.

**Equal Voice:** All members, whether public or private, are peers in this partnership and provide an equitable contribution to the relationship.

**Objective:** Data and information will be used for risk assessment and management only—not for punitive actions or competitive advantage.

**Collaboration:** All members will work together to achieve the goals of RISC 2.0 using a consensus-based decision-making model.

**Transparency:** Governance, data management, analysis, and security processes will be documented, reviewed, and approved by the REACT partnership.

**HOW IT WILL WORK**

**Considerations of...**

- Location
- Sector
- Size

**Subgroups created as needed**

**Outcomes...**

- A nation prepared for disaster
- RISC 2.0 platform
- Stakeholder engagement
- Centralized data repository
- Expanded sector coverage
- Standardized approach

**SUCCESS CRITERIA**

- Build interest and momentum for RISC advocacy through collaboration and information sharing
- Integrate business requirements elicited from the REACT member community
- Promote an iterative and sustainable process to establish continuous improvement
- Create an ecosystem that grows over time and enhances national preparedness
- Creation of and support for responsible data sharing and analysis to benefit the Sector

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