ASPR
Administration for Strategic
Preparedness & Response

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.

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

Enhancements

Web-based with multiple visualizations

Expanded coverage (beyond hospitals)

Organizational support at local, state, regional and national level

Centralized and secure data management
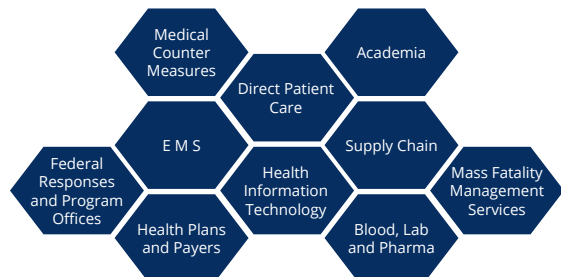
Two-factor authentication with roles-based access levels

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.

Medical Counter Measures
Academia
Direct Patient Care
E M S
Supply Chain
Federal Responses and Program Offices
Health Information Technology
Mass Fatality Management Services
Health Plans and Payers
Blood, Lab and Pharma

THE REACT HEALTH SYSTEM PARTNERSHIP

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.

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

Equal Voice: All members, whether public or private, are peers in this partnership and provide an equitable contribution to the relationship.
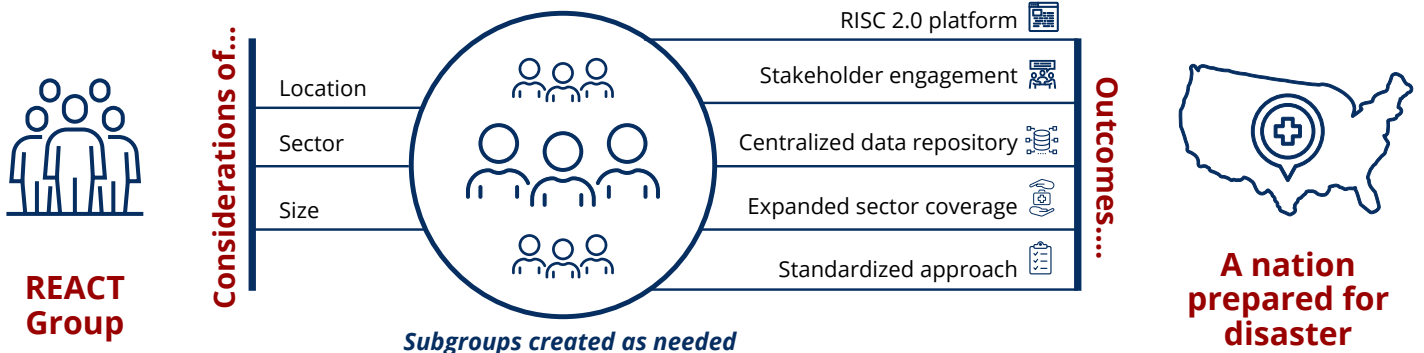
Transparency: Governance, data management, analysis, and security processes will be documented, reviewed, and approved by the REACT partnership.

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

HOW IT WILL WORK

REACT Group

Considerations of...
- Location
- Sector
- Size

Subgroups created as needed

Outcomes....
- RISC 2.0 platform
- Stakeholder engagement
- Centralized data repository
- Expanded sector coverage
- Standardized approach

A nation prepared for disaster

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