ASPR Administration for Strategic
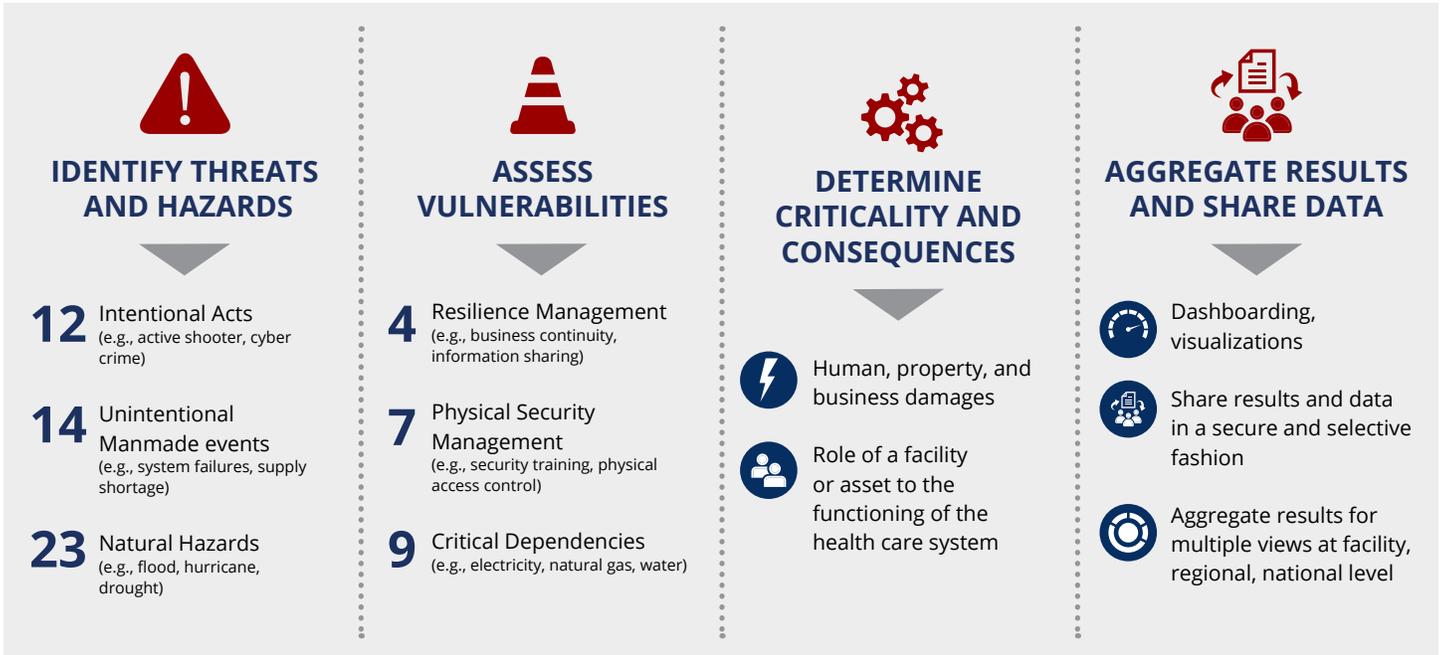**Preparedness & Response**

RISC TOOLKIT FACT SHEET

The Risk Identification and Site Criticality Toolkit (RISC) is a web-based, objective, data-driven all-hazards risk assessment with self-assessment modules allowing health care and public health (HPH) sector organizations to identify threats and hazards; assess vulnerabilities; determine criticality and consequences; and aggregate results and share data.

IDENTIFY THREATS AND HAZARDS

12 Intentional Acts
(e.g., active shooter, cyber crime)

14 Unintentional Manmade events
(e.g., system failures, supply shortage)

23 Natural Hazards
(e.g., flood, hurricane, drought)

ASSESS VULNERABILITIES

4 Resilience Management
(e.g., business continuity, information sharing)

7 Physical Security Management
(e.g., security training, physical access control)

9 Critical Dependencies
(e.g., electricity, natural gas, water)

DETERMINE CRITICALITY AND CONSEQUENCES

- Human, property, and business damages

- Role of a facility or asset to the functioning of the health care system

AGGREGATE RESULTS AND SHARE DATA

- Dashboarding, visualizations

- Share results and data in a secure and selective fashion

- Aggregate results for multiple views at facility, regional, national level

RISC HIGHLIGHTS

- Enhanced web-based user interface with significant process efficiencies

- Objective, evidence-based data and quantifiable risk results with supporting ranked lists of threats, vulnerabilities and consequences

- Define and create custom organizations with data aggregation that allows comparing facilities across systems, coalitions and regions

- Plug-n-Play capability to include all public/private sectors beyond hospitals

- HHS Authority to Operate - System and collected data protected per Federal standards

- Single, centralized, secure interface for all health care sectors with common understanding and voluntary data sharing for shared benefits

HELPFUL LINKS:

To download the RISC1.0 Excel, go to:
aspr.hhs.gov/cip/RISC-1.0

To signup for RISC 2.0, visit
aspr.hhs.gov/RISC

For issues and troubleshooting, contact the Help Desk:
hphrisc@hhs.gov

RISC 2.0 TOOLKIT AT A GLANCE

RISC TOOLKIT INFORMATION

ASPR – Critical Infrastructure Protection (CIP) has developed the next generation of the RISC Toolkit with input from HPH Sector partners to enhance support for resilience to all-hazards, enable public and private organizations to conduct repeatable, data-driven risk assessments and share results in a secure fashion.

The RISC 2.0 Toolkit will continue to be a self-assessment resource that requires input from a facility's emergency management, IT security, and financial management staff through a simplified web-based interface.

All public and private organizations can access the RISC Toolkit at no cost, fee or obligation.

OPERATIONAL INFORMATION

Evaluation factors: The RISC Toolkit contains three modules. Evaluation factors include:

- Identifying threats and hazards facing a facility/asset
- Measuring the vulnerability of a facility/asset to the entire scope of the threat/hazard environment
- Estimating the human, property, and business impacts to a facility that may result from a threat or hazard
- Determining the criticality of a facility/asset to the proper functioning of the health care system as a whole

Criteria for evaluation: The RISC Toolkit uses objective, internet-based data on hazard occurrences and survey-style questionnaires to automatically produce a risk score based on all three modules.

Data resources: The RISC Toolkit combines national-level data sources for external threats/hazards where data exists and local/internal hazards data specific to a single facility and for which no national datasets exist.

INFORMATION ACCESSIBILITY

Access to results: RISC users will be able to control who has access to results of their surveys.

Sharing results: The RISC 2.0 Toolkit will provide multiple options to view, export and share results via the RISC dashboard page. Users can create printer-friendly, shareable PDF reports; Microsoft Excel files; or shareable web content. Aggregated data will be available to federal partners for use in identifying trends impacting critical infrastructure within the HPH sector.

USING THE RESULTS

The dashboard identifies top facility-based risks informed by user responses. Users are able to compare facilities/assets across systems, coalitions, and regions.

As a next step, RISC Toolkit users may:

- Incorporate results into planning considerations
- Discuss output with coalition and business partners
- Identify focus areas for mitigation and seek resources like ASPR TRACIE
- Share best practices and seek solutions with REACT partners and HPH sector