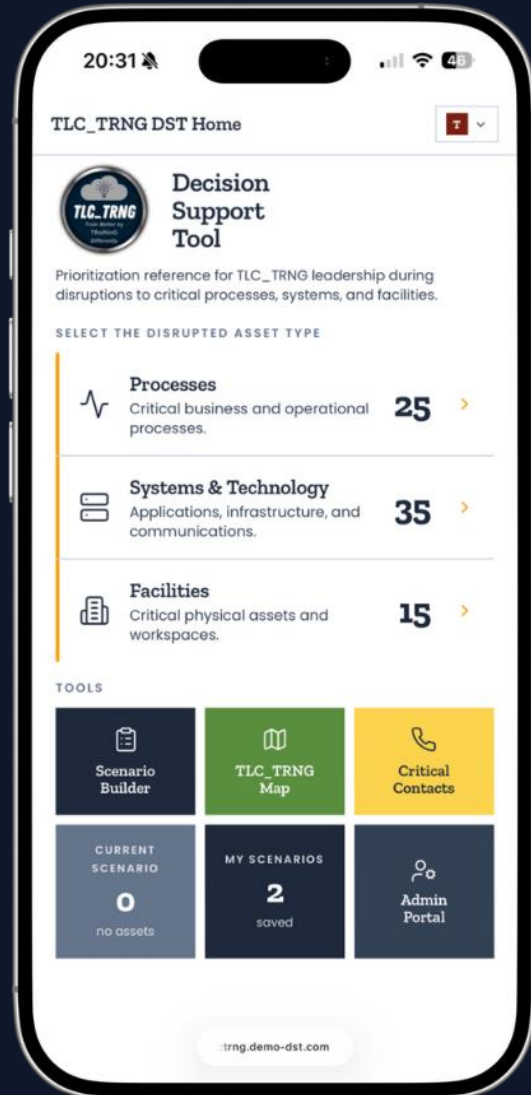




QUICK START DEMO

Decision Support Tool, *simple to use.*

This quick overview will walk you through how to get the most out of your tour of the DST Demo Site.



Overview

The information presented here describes the basic concepts and functions of the Decision Support Tool.

The screenshots you see and the tool you are being given access to are from a demo version that uses simulated data. However, they function the same way as the live tool currently deployed to real customers.

Terminology

Critical Assets – An organization's Processes, Systems, and Facilities. These are categorized and prioritized across the organization.

Scenario – These let you compare a set of disrupted Critical Assets and see how they rank when prioritized.

Restoration Score – Formula-based score that operational category, priority within the category, and the number of downstream dependencies. *In general, processes or systems with a higher Restoration Score will be addressed first.*

Direct Downstream – Critical Assets that will be immediately impacted by a disruption of the item in question.

Total Cascade – The full multi-level list of assets across the organization downstream from the disrupted asset.

Basic Concept

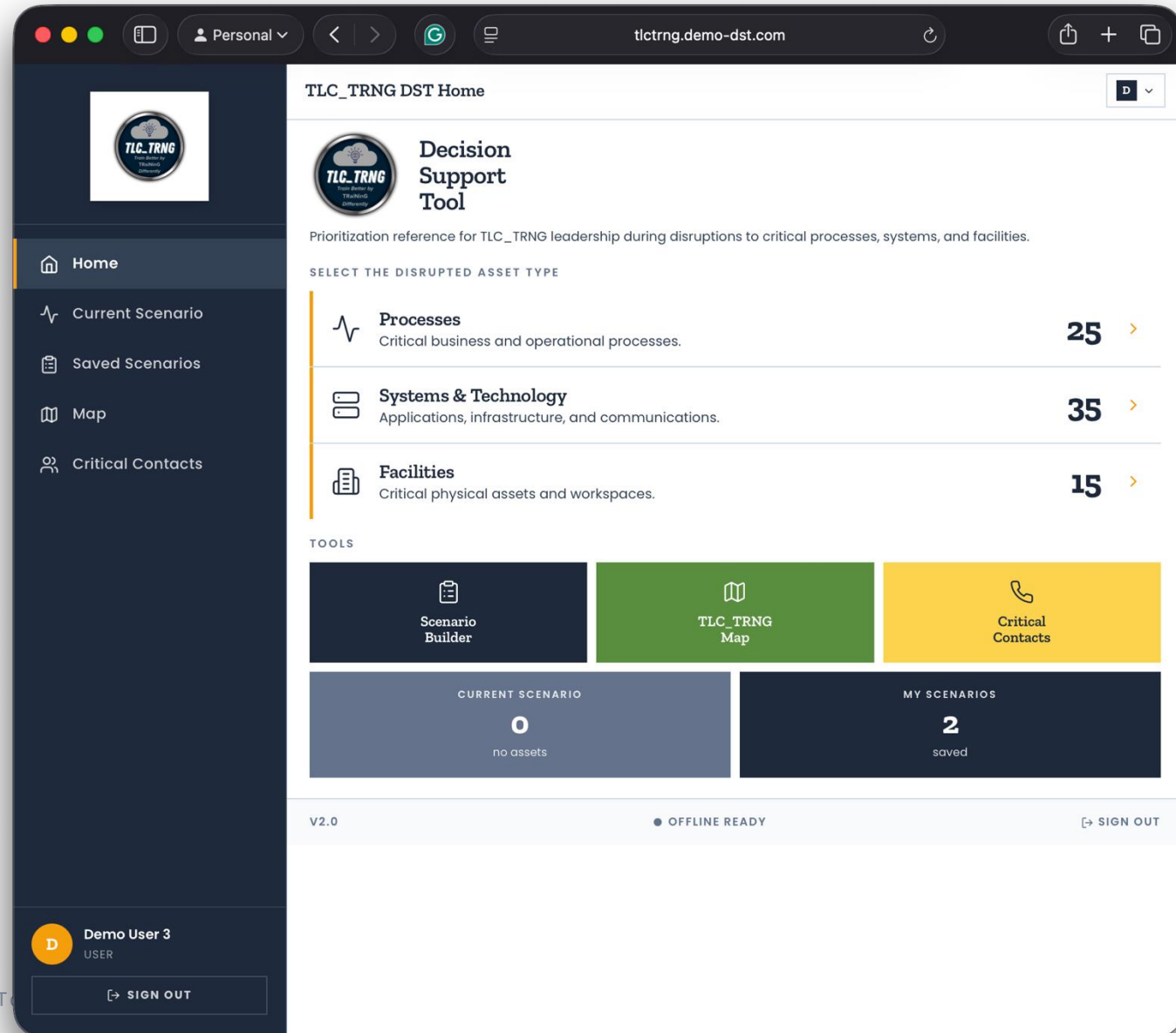
1. **Understand an Asset:** Select a Process, System, or Facility to see:
 - Restoration Score and Priority
 - Point of Contact
 - Overview and Impact Statement
 - Critical Question and Short-Term Options during a disruption
 - Dependencies
2. **Build a Scenario:** Compare several disrupted assets to understand, based on score and dependencies, where initial effort should be applied or what initial steps should be taken.
 - Assets are ranked highest to lowest restoration score
 - Immediate Direct Dependencies shown
 - Total Cascade Shown
 - Short-Term Options ranked by Asset
 - Add or remove assets
 - Add notes to the scenario (log entries)
 - Save or Generate a PDF Report

Navigation Panel

- **Current Scenario** takes you to a scenario you have in progress now, or lets you start to build one.
- **Saved Scenarios** – Scenario you have previously built and saved
- **Map** – Shows your facilities and provides quick access to their details. This screen also shows current weather conditions, forecast, radar, and NWS warning polygons, as well as facility selection tools.
- **Critical Contact** – Your identified list of critical numbers or personnel

In Desktop view, panel is always visible, and the functions match those of the tiles at the bottom of the page.

On Mobile, the panel is hidden.



Asset Types

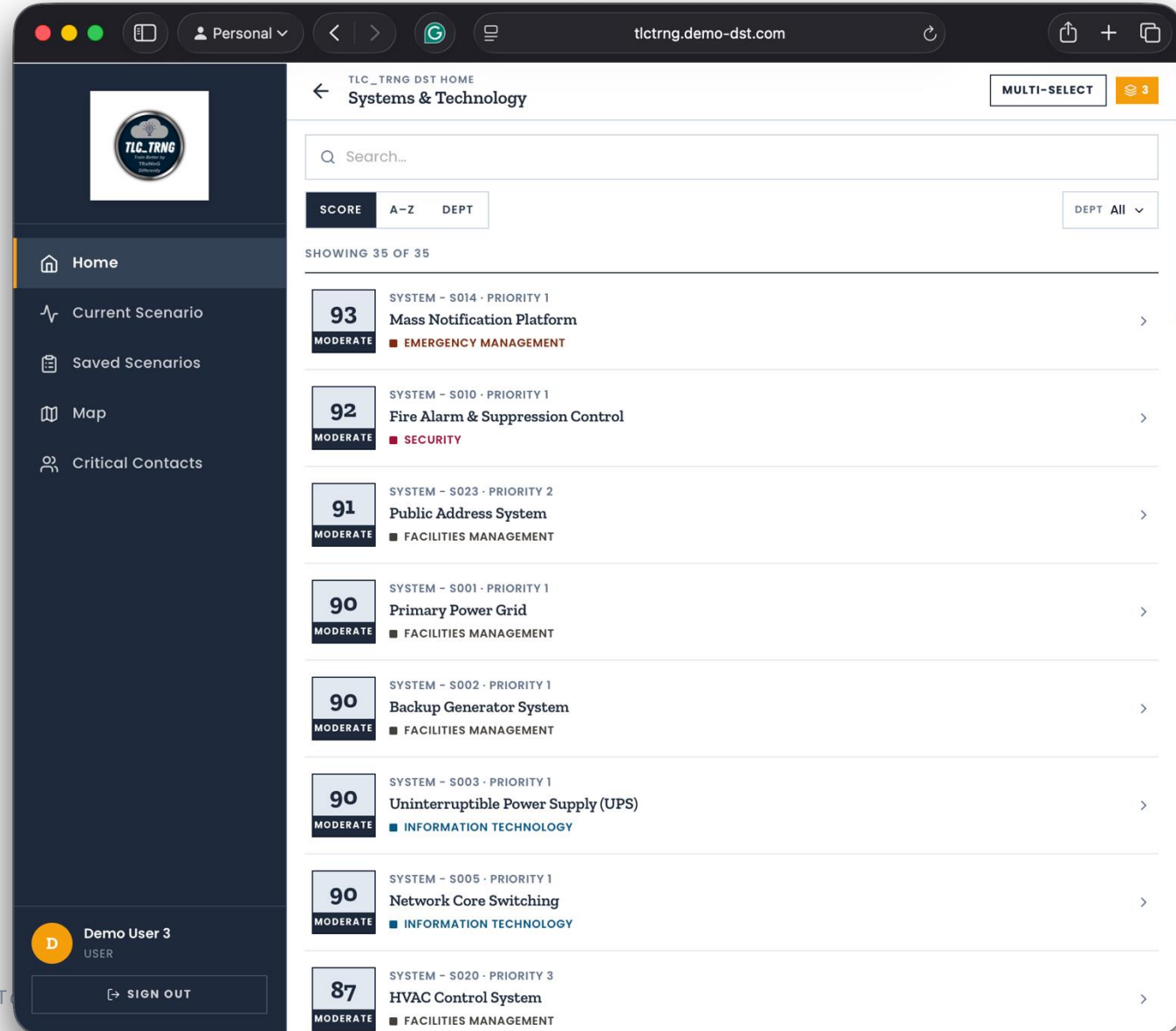
- **Processes, Systems, and Facilities** are interactive tiles that take you to the lists of those asset types
- **The numbers** to the right of each row indicate the number of assets in that list

This page is structured the same for each asset type.

By default, each list starts ranked by Restoration Score, high to low.

You can also sort by Department or A-Z.

There is also a keyword search tool.



The screenshot shows the TLC_TRNG DST HOME interface for Systems & Technology. The left sidebar contains navigation links: Home, Current Scenario, Saved Scenarios, Map, and Critical Contacts. The main content area displays a list of assets, each with a score, priority, and department. The assets are sorted by score (93 to 87). A search bar and sorting options (SCORE, A-Z, DEPT) are at the top. A 'MULTI-SELECT' button with a count of 3 is in the upper right corner. The bottom of the sidebar shows the user 'Demo User 3' and a 'SIGN OUT' button.

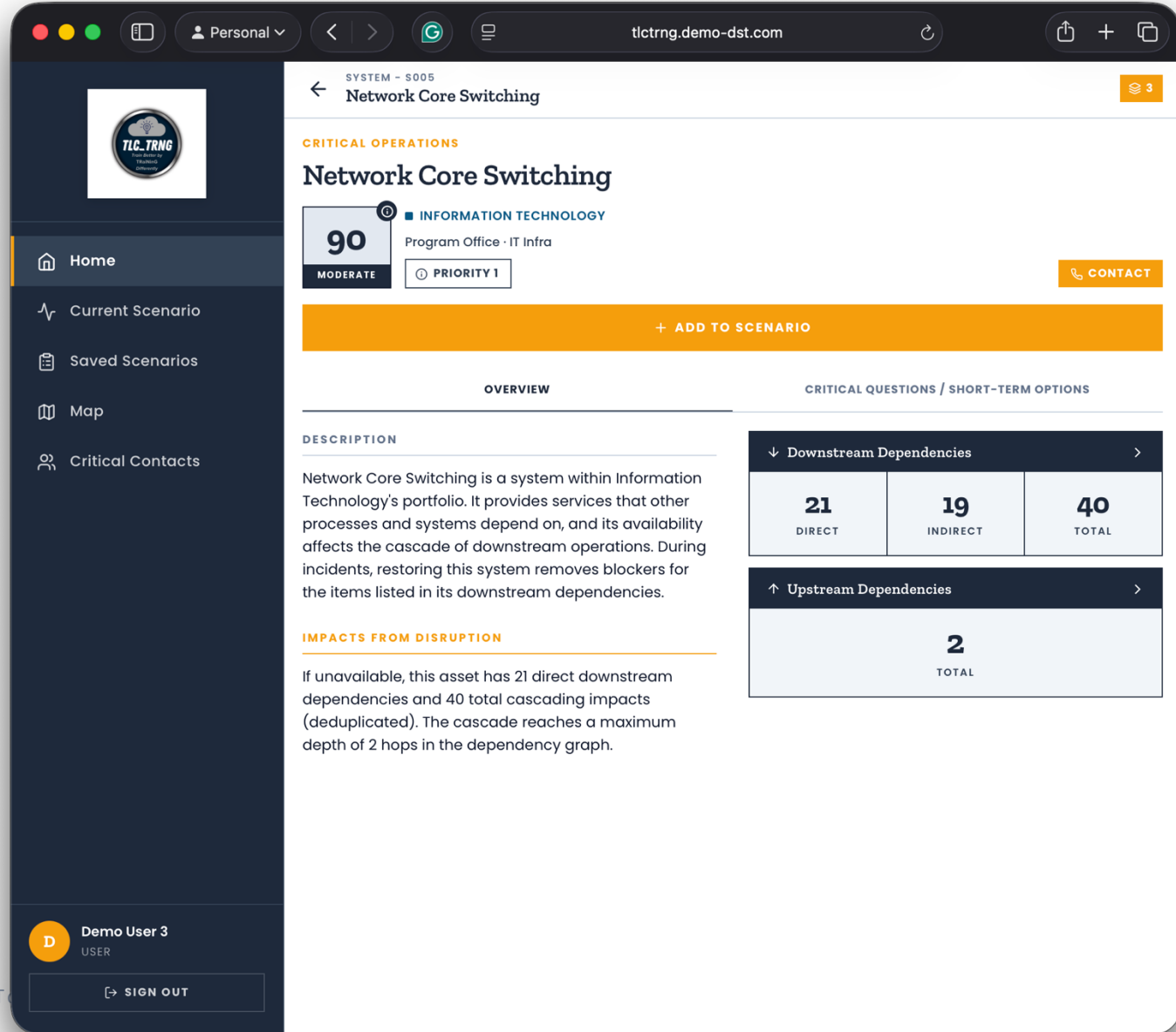
Score	Priority	Asset Name	Department
93	PRIORITY 1	Mass Notification Platform	EMERGENCY MANAGEMENT
92	PRIORITY 1	Fire Alarm & Suppression Control	SECURITY
91	PRIORITY 2	Public Address System	FACILITIES MANAGEMENT
90	PRIORITY 1	Primary Power Grid	FACILITIES MANAGEMENT
90	PRIORITY 1	Backup Generator System	FACILITIES MANAGEMENT
90	PRIORITY 1	Uninterruptible Power Supply (UPS)	INFORMATION TECHNOLOGY
90	PRIORITY 1	Network Core Switching	INFORMATION TECHNOLOGY
87	PRIORITY 3	HVAC Control System	FACILITIES MANAGEMENT

The Multi-Select option allows you to quickly select several items and add them to a new or the current scenario.

If you have a scenario open, the orange tile in the upper right shows how many assets are in the scenario and provides a direct link to it.

The Asset Details screen provides:

- Restoration Score
- Priority
- Department
- Program Office
- Contact
- Description
- Impact Statement
- Dependencies – You can click the dependency block to explore the details of the dependencies
- Critical Questions / Short-Term Options



The screenshot shows the 'Asset Details' screen for 'Network Core Switching'. The interface includes a sidebar with navigation options: Home, Current Scenario, Saved Scenarios, Map, and Critical Contacts. The main content area displays the asset's details, including a restoration score of 90 (Moderate), a priority of 1, and a contact button. A large orange button labeled '+ ADD TO SCENARIO' is prominently displayed. Below this, the 'OVERVIEW' section provides a description of the asset and its impact from disruption. The 'CRITICAL QUESTIONS / SHORT-TERM OPTIONS' section shows downstream dependencies (21 Direct, 19 Indirect, 40 Total) and upstream dependencies (2 Total).

SYSTEM - S005
Network Core Switching

CRITICAL OPERATIONS

Network Core Switching

90
MODERATE

INFORMATION TECHNOLOGY
Program Office · IT Infra

PRIORITY 1

CONTACT

+ ADD TO SCENARIO

OVERVIEW

DESCRIPTION

Network Core Switching is a system within Information Technology's portfolio. It provides services that other processes and systems depend on, and its availability affects the cascade of downstream operations. During incidents, restoring this system removes blockers for the items listed in its downstream dependencies.

IMPACTS FROM DISRUPTION

If unavailable, this asset has 21 direct downstream dependencies and 40 total cascading impacts (deduplicated). The cascade reaches a maximum depth of 2 hops in the dependency graph.

CRITICAL QUESTIONS / SHORT-TERM OPTIONS

Downstream Dependencies

21 DIRECT	19 INDIRECT	40 TOTAL
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Upstream Dependencies

2 TOTAL

Demo User 3
USER

SIGN OUT

Add to Scenario adds this asset to the current scenario

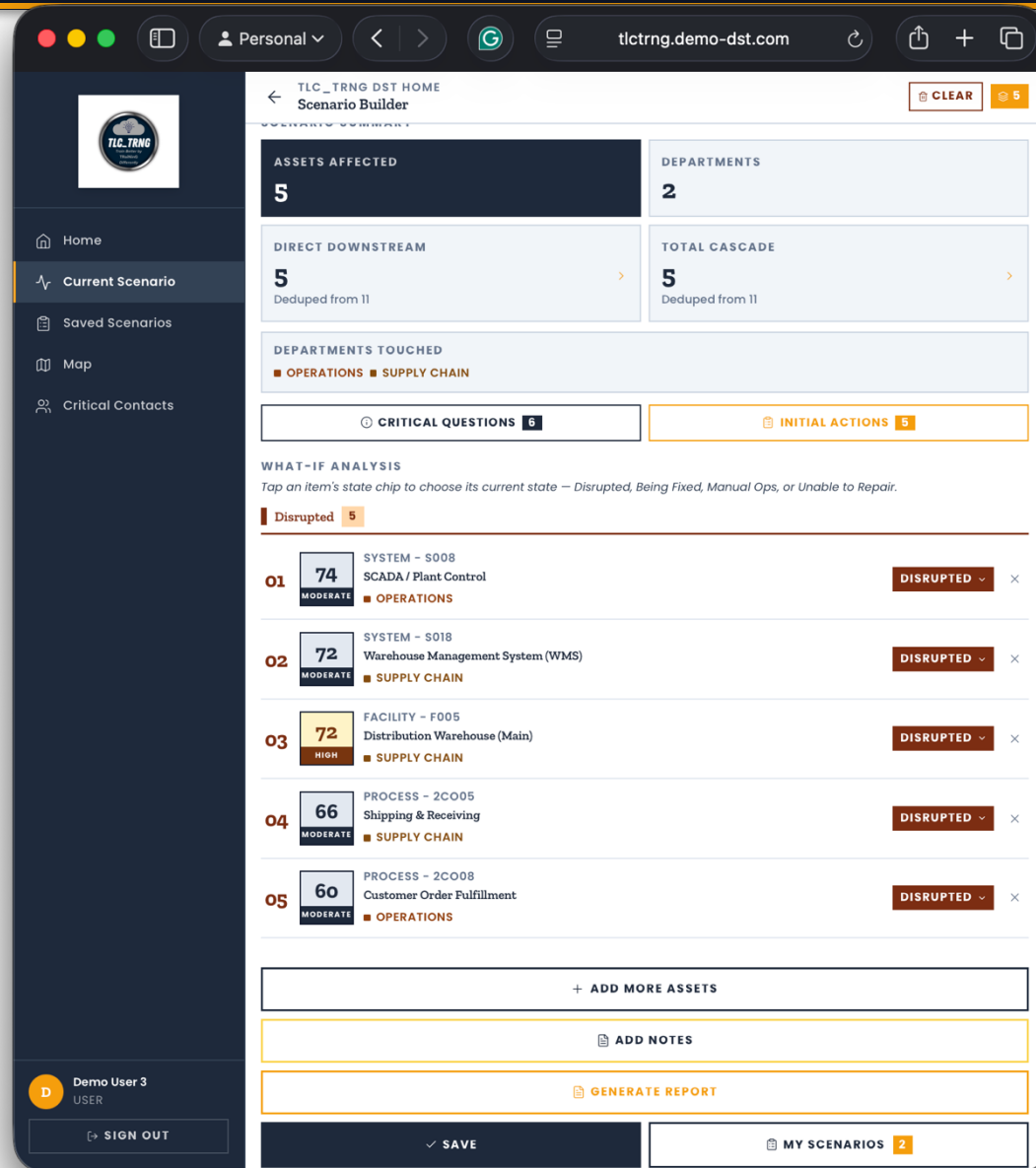
This screen gives the details of the summary. In this example, 5 assets have been selected.

In the summary, you see the overall impact. Direct and Total Cascade are interactive to show you more details.

The Assets are ordered by Restoration Score.

The bottom of the page includes options add notes (time and date stamped) or generate a report.

Saving in a live tool will let you keep you scenario for future use.



The screenshot shows the TLC_TRNG Scenario Builder interface. The left sidebar contains navigation links: Home, Current Scenario (active), Saved Scenarios, Map, and Critical Contacts. The main content area displays a summary of the selected assets and their impact.

Summary:

- ASSETS AFFECTED:** 5
- DEPARTMENTS:** 2
- DIRECT DOWNSTREAM:** 5 (Deduped from 11)
- TOTAL CASCADE:** 5 (Deduped from 11)
- DEPARTMENTS TOUCHED:** OPERATIONS, SUPPLY CHAIN
- CRITICAL QUESTIONS:** 6
- INITIAL ACTIONS:** 5

WHAT-IF ANALYSIS: Tap an item's state chip to choose its current state — Disrupted, Being Fixed, Manual Ops, or Unable to Repair.

Disrupted 5

ID	Restoration Score	Asset Name	Department	Status
01	74 (MODERATE)	SYSTEM - S008 SCADA / Plant Control	OPERATIONS	DISRUPTED
02	72 (MODERATE)	SYSTEM - S018 Warehouse Management System (WMS)	SUPPLY CHAIN	DISRUPTED
03	72 (HIGH)	FACILITY - F005 Distribution Warehouse (Main)	SUPPLY CHAIN	DISRUPTED
04	66 (MODERATE)	PROCESS - 2C005 Shipping & Receiving	SUPPLY CHAIN	DISRUPTED
05	60 (MODERATE)	PROCESS - 2C008 Customer Order Fulfillment	OPERATIONS	DISRUPTED

Bottom Actions:

- + ADD MORE ASSETS
- ADD NOTES
- GENERATE REPORT
- SAVE
- MY SCENARIOS 2

User Info: Demo User 3, USER, SIGN OUT

Quick Access button to initial actions ranked by asset

The buttons to the right let you simulate “what-if” situations, which can help change the ranking, actions, and impacted dependencies. This let’s you see what happens if you can apply a manual workaround or if something can’t be fixed.

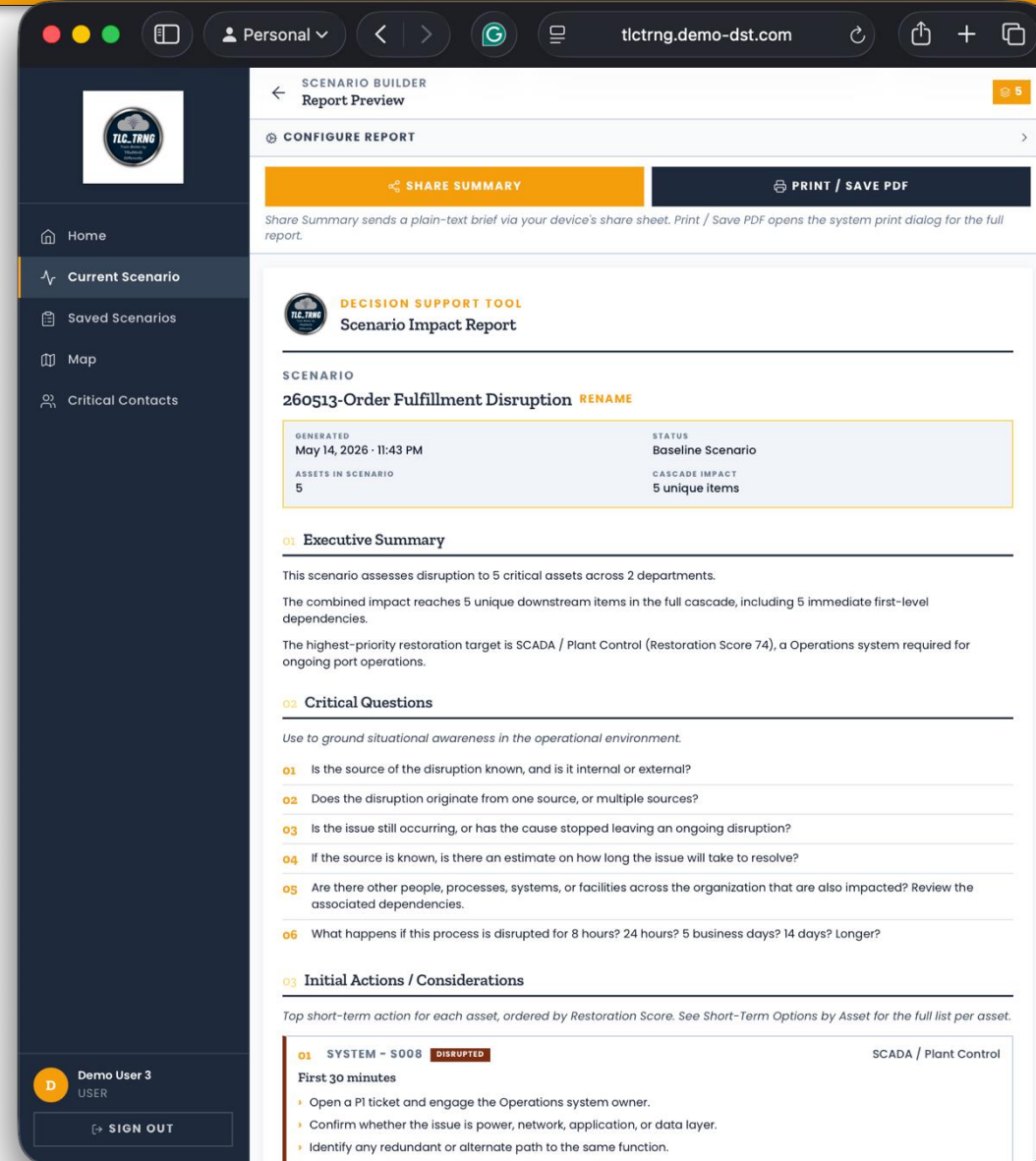
If you generate a report from the Scenario, you will get the full details of the disruption, including a short Executive Summary.

The report leads with:

- Critical Questions
- Initial Actions

Then you get the full details, including any notes you've added.

At the top of the screen, you can toggle on or off different report sections, including current weather and any shapes drawn on the map.



Share Summary creates a short summary of your scenario that you can share quickly.

On your phone, this is designed to open the native Share Sheet, and gives you options to share via text, email, and other formats. This is great for quickly communicating a disruption to your team or leadership.

Print/Save PDF generates a clean PDF that is time and date-stamped.

The basic map view provides the:

- Location of all of your facilities
- Current weather conditions from NWS
- Forecast conditions through 24hrs

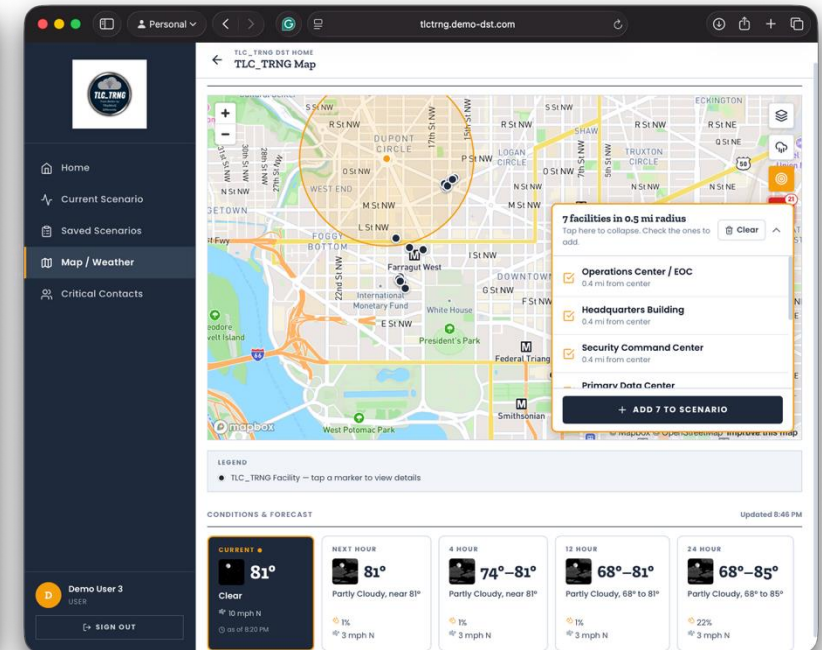
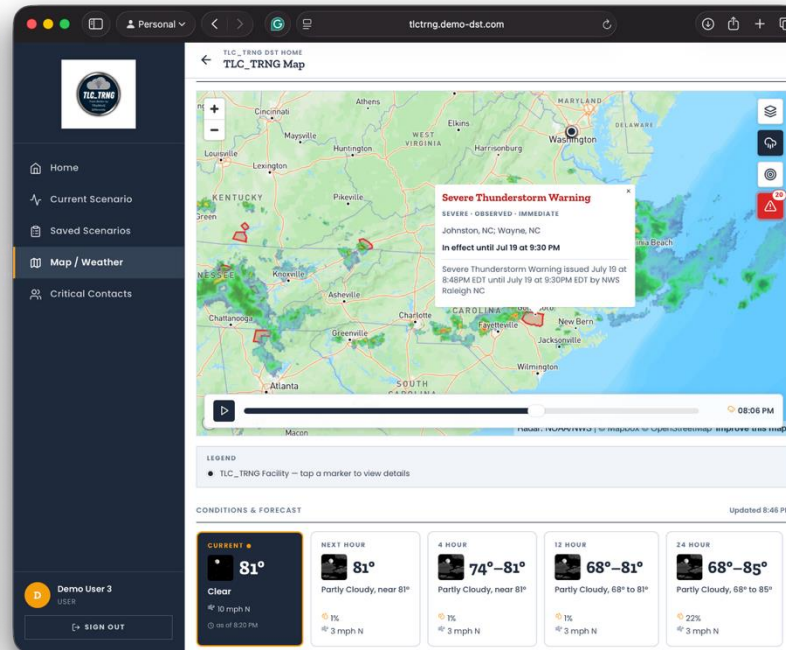
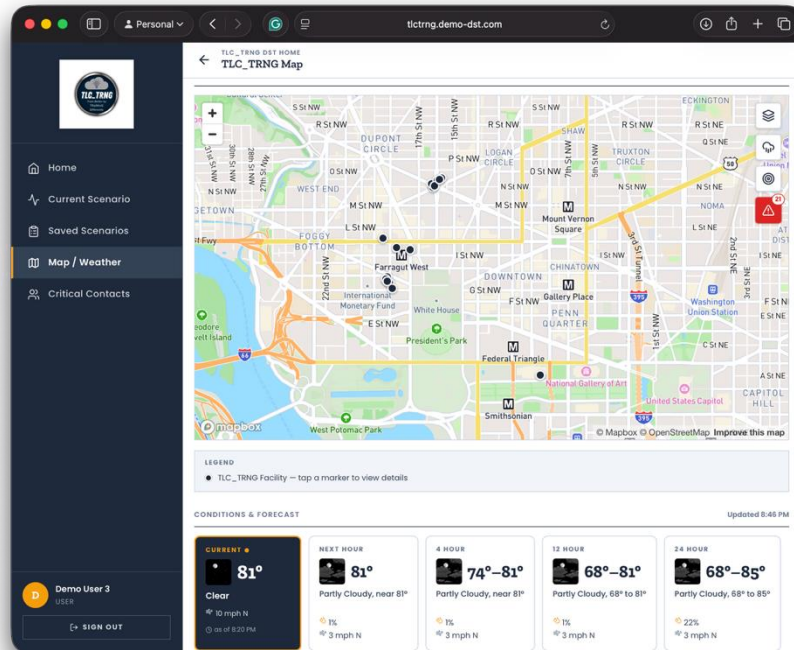
Selecting a location provides basic details and link to the facility asset page.

The Weather Icon on the upper right turns on the local radar loop from your local NWS office.

The Alert Icon appears and turns red when there is an active NWS alert with a defined distance from your area. For the demo, all active alerts are displayed.

The Circle Icon activates a tool to:

- Drop a center point/incident location and define a radius from
 - Draw polygon to define a unique area
- In either instance, if you have facilities in that area, they will be identified and you can add them to current or new scenario to see impact.





TLC_TRNG

We hope you enjoyed the demo DST.

Are you ready to operationalize your plans?

For more information or to provide feedback: **travis@TLCTRNG.com**