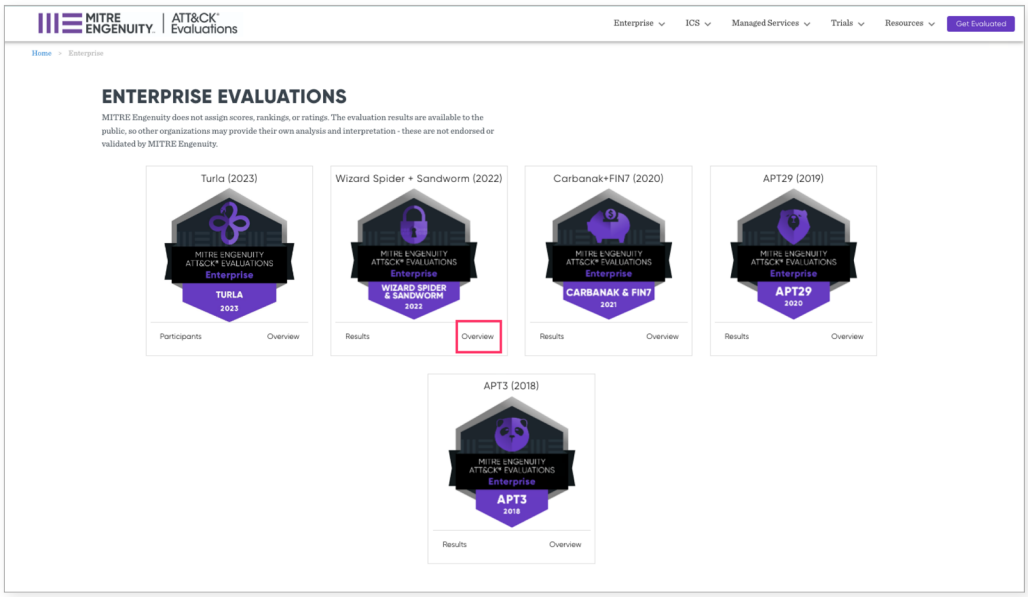
A PAGE-BY-PAGE OVERVIEW:

HOW TO EFFECTIVELY REVIEW MITRE ENGENUITY ATT&CK® EVALUATIONS: ENTERPRISE

Here's a downloadable guide on how to simplify your review to meaningfully analyze relevant data and best inform an effective cybersecurity strategy that addresses your precise needs:

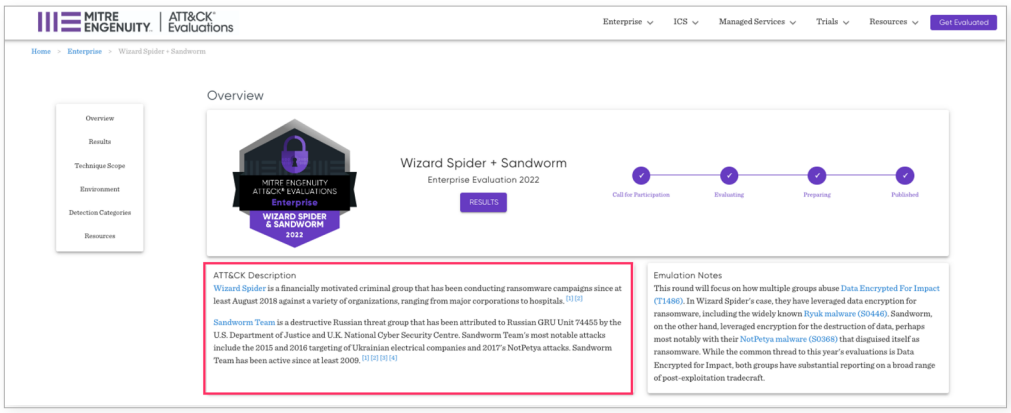
STEP 1: GO TO EVALUATIONS OVERVIEW PAGE



EVALUATIONS OVERVIEW PAGE

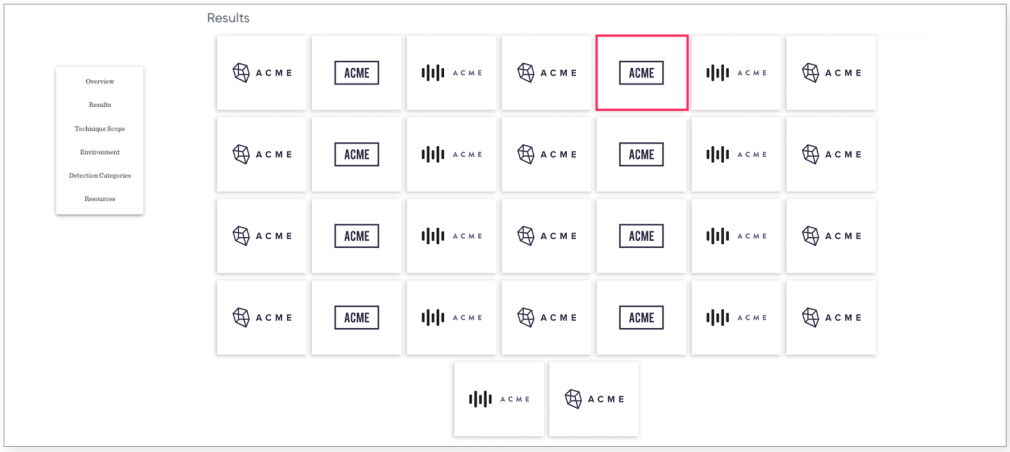
Review cyber threat intelligence descriptions around a particular adversary:

- ATT&CK descriptions
- Emulation notes



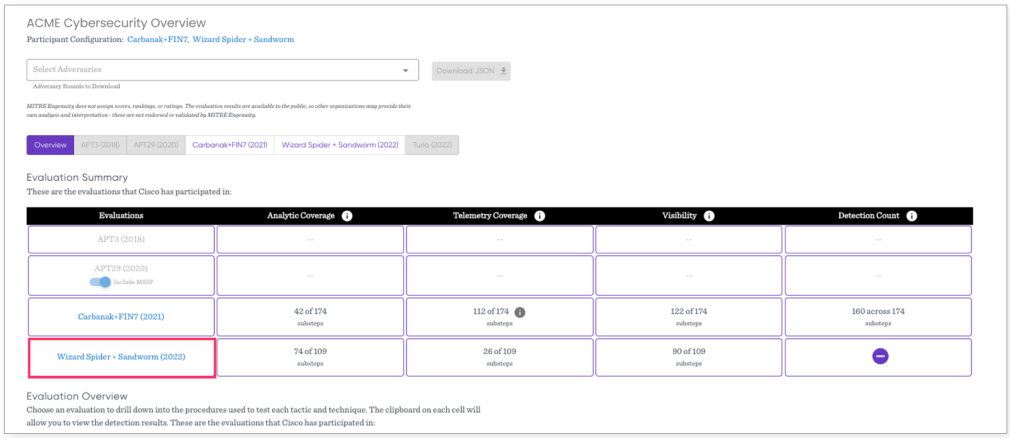
STEP 2: SELECT A PROVIDER

On the Evaluations Overview page, scroll down and select a provider in the Results section. This takes you to that provider's overview page.



STEP 3: PICK AN ADVERSARY

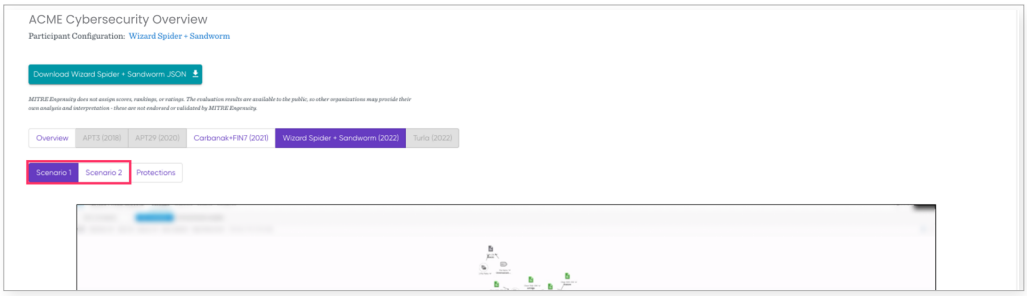
Pick an adversary to see specific results against that adversary for this provider.



This will take you to the provider's Results page, where you'll want to dive in deeply.

STEP 4: UNDERSTANDING SCENARIOS

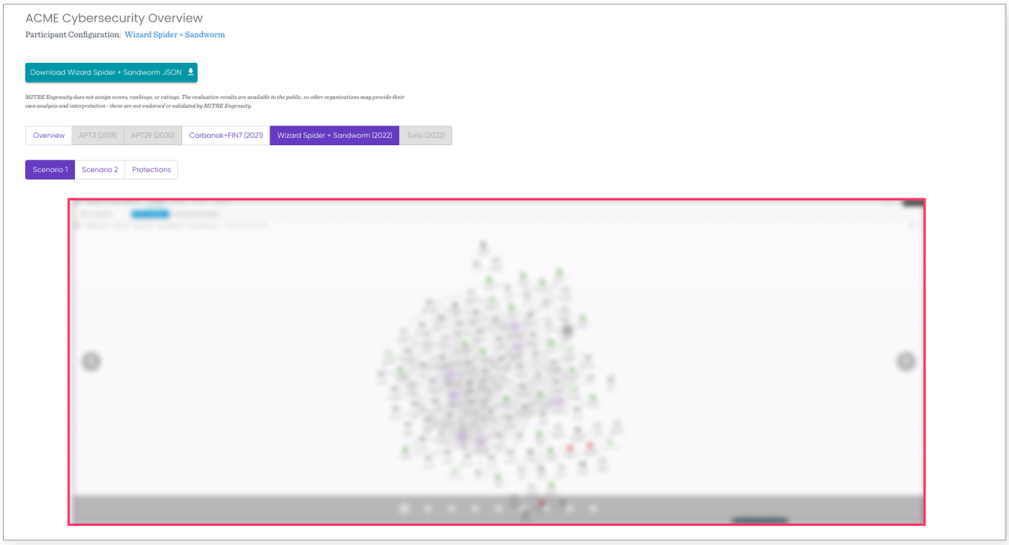
Focus on a particular scenario by clicking on it.



There are multiple scenarios within each evaluation. Read each scenario to gain an understanding of how the provider performed during that specific scenario, within the specific evaluation round you are in.

STEP 5: REVIEW THE DETECTION SUMMARY

Review the Detection Summary by scrolling through the carousel of screenshots.



The detection summary gives context and a broad view of the specific scenario that you're looking at. It highlights the experience you would see within your UI and UX if you were to implement this product within your security infrastructure and the specified adversary breached your environment.

Evaluations has the largest global database of product screenshots.

In order to assess UX/UI, ask yourself:

- Do you like what you see?
- Will it work with your team?
- Is the visual representation responsive to your team's needs?

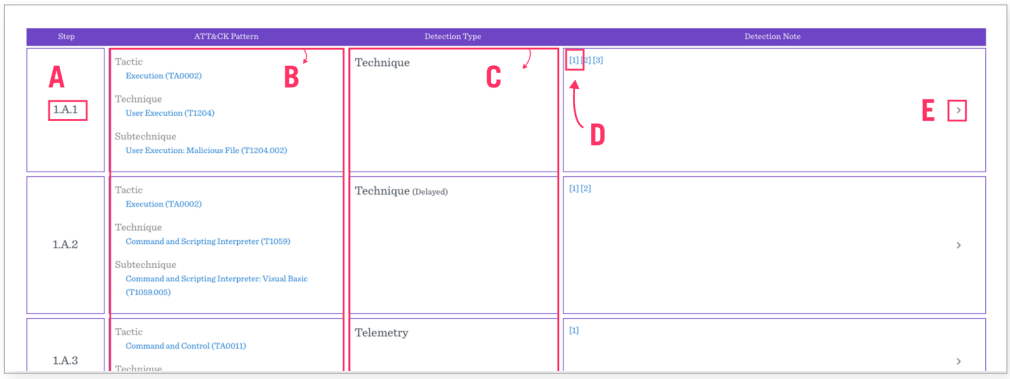
STEP 6: DIVE DEEPER INTO THE RESULTS

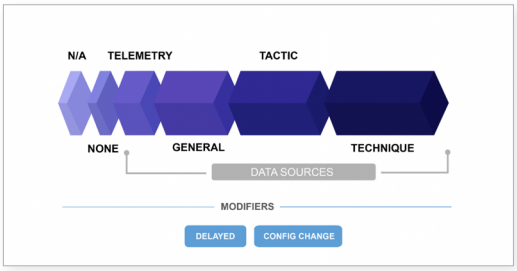
Scroll down and dive deeply into these results because they say a lot!

- See specifics regarding the scenario and provider
- Inspect detection categories
- Evaluate products off of the emulation plan
- See the detections in the products
- See how those detections were categorized

Within the results, focus on the data itself. We show a breakdown of achievements across each step and sub step of the overall emulation plan.

- Review detection criteria and categories
- Determine if the provider achieved detection within the emulation
- Review screenshot showing how the actual detection was generated
- Focus on higher-fidelity results to limit your alert fatigue





Detection Categories are explained for each adversary. In this instance they can be found here.

A
Steps & substeps of emulation plan

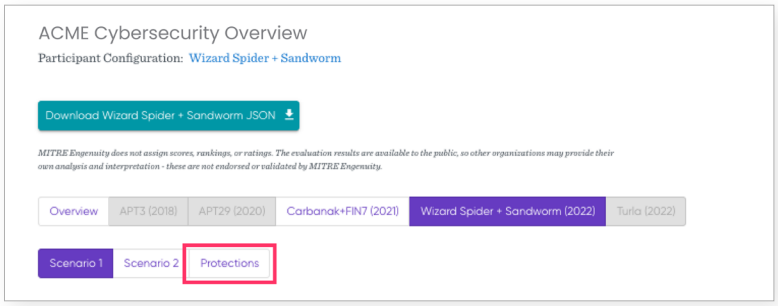
B
Tactics, techniques, and subtechniques

C
Detection Categories column

D
Click here to see screen shots of the detectors within the provider's enviroment

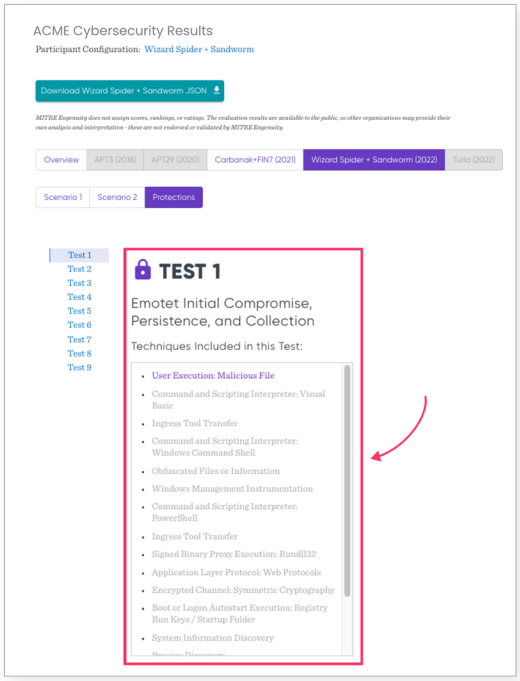
E
Click here for Detection Criteria and Data Sources

STEP 7: CONSIDER PROTECTION RESULTS



These are simpler to review than detection results because these are linear tests that have a defined start and end. These are opt-in tests.

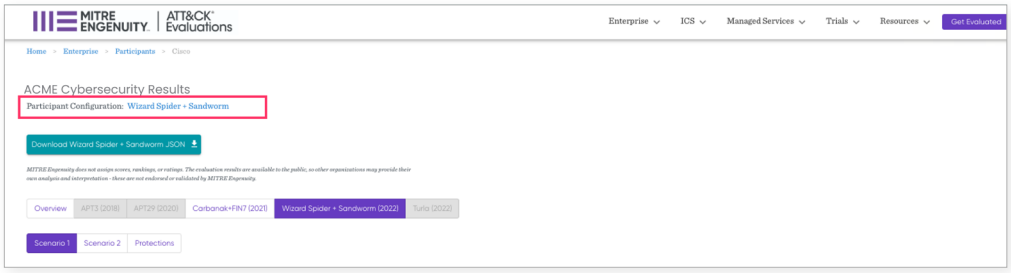
**Note that not every tool reviewed is structured toward detection and protection.*



- **Black text** means the red team won
- **Purple text** means the product stopped the activity
- **Gray text** means the activity was contained before the product could be run
- **Purple locks** means the product successfully protected
- **Unlocked icons** mean the product did not protect

STEP 8: PARTICIPANT CONFIGURATION

You've looked at the results. What do you do now?
Scroll up and go to the **Participant Configuration** page.



The Participant Configuration page:

- See specifics regarding the scenario and provider
- Inspect detection categories
- Evaluate products off of the emulation plan
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- See how those detections were categorized

Downloadable JSON file:

Advanced users can download a JSON (Java Script Object Notation) file, a structured data file that allows you to dive more deeply into results. You can use it to build internal analytics to further parse the data

STEP 9: FOLLOW-UP

We don't intend to be a one-stop shop to procure providers and products.

ATT&CK Evaluations results are meant to augment assessments. We hope this is just one component of an overall procurement strategy that takes many factors into consideration, including:

- Cost
- Resources
- Requirements
- And more

MITRE ENGENUITY™ | ATT&CK® Evaluations

ABOUT MITRE ENGENUITY

MITRE Engenuity, a subsidiary of MITRE, is a tech foundation for the public good. MITRE's mission-driven teams are dedicated to solving problems for a safer world. Through our public-private partnerships and federally funded R&D centers, we work across government and in partnership with industry to tackle challenges to the safety, stability, and well-being of our nation.

MITRE Engenuity brings MITRE's deep technical know-how and systems thinking to the private sector to solve complex challenges that government alone cannot solve. MITRE Engenuity catalyzes the collective R&D strength of the broader U.S. federal government, academia, and private sector to tackle national and global challenges, such as protecting critical infrastructure, creating a resilient semiconductor ecosystem, building a genomics center for public good, accelerating use case innovation in 5G, and democratizing threat-informed cyber defense.
www.mitre-engenuity.org

ABOUT MITRE ENGENUITY ATT&CK® EVALUATIONS

ATT&CK® Evaluations (Evals) is built on the backbone of MITRE's objective insight and conflict-free perspective. Cybersecurity vendors turn to the Evals program to improve their offerings and to provide defenders with insights into their product's capabilities and performance. Evals enables defenders to make better informed decisions on how to leverage the products that secure their networks. The program follows a rigorous, transparent methodology, using a collaborative, threat-informed, purple-teaming approach that brings together vendors and MITRE experts to evaluate solutions within the context of ATT&CK. In line with MITRE Engenuity's commitment to serve the public good, Evals results and threat emulation plans are freely accessible.