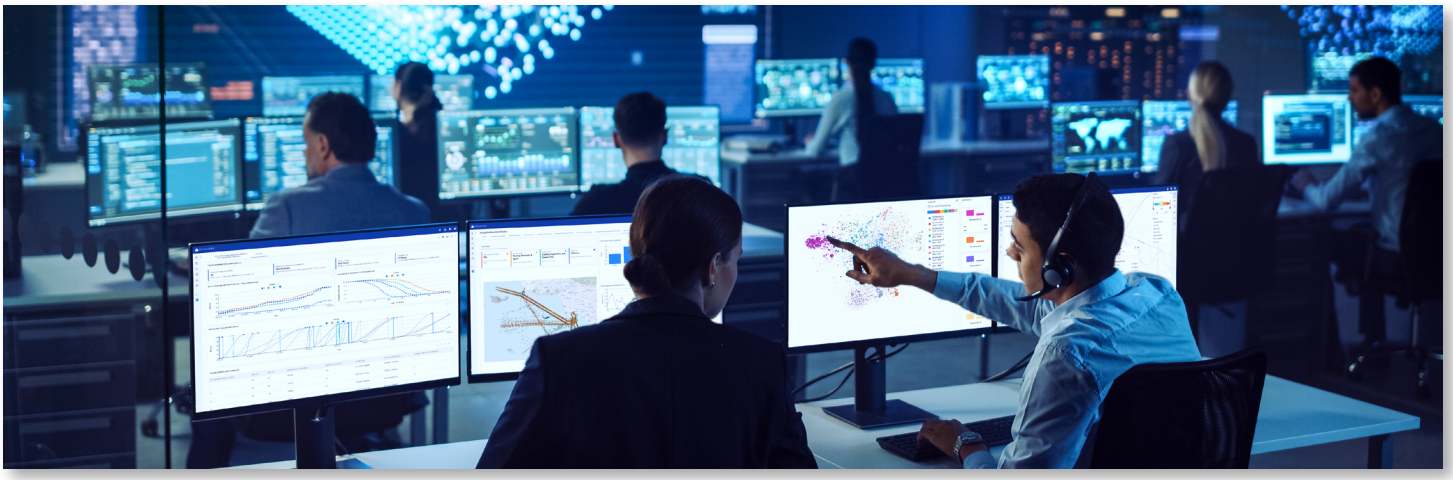
VIRTUALITICS®

CYBER ANALYSIS SOLUTION

Today's cyber analysts are asked to manage daunting levels of risk, but without a way to correlate data from vulnerability scans, threat intelligence data sources, key terrain, and relevant threat groups in a consolidated view it can be an impossible landscape to navigate.

Virtualitics Cyber Analysis provides an advanced suite of applications designed for network analysts, threat intelligence analysts, and vulnerability management specialists. It leverages AI algorithms and expert-informed rules to aggregate and analyze data from vulnerability scans and threat intelligence sources to provide comprehensive insights into cyber network risks, aiding in the characterization and monitoring of network hosts.



- **Streamline analysis of network vulnerabilities across multiple data sources.**
  Correlate data across vulnerability scans over time, threat intelligence data sources, key terrain, and relevant threat groups into a consolidated view to provide insights into the current state of the cyber network at any given point in time.

- **Enhance decision-making with AI-driven insights and expert rules.**
  Our interactive dashboards use different views to answer key questions like, "What is the current level of risk in my network?" "What possible enemy courses of action are there to exploit my network?" "How should we prioritize patches?" We also provide ad-hoc deep dive analysis capabilities with embedded AI routines.

- **Use device fingerprinting to consolidate vulnerability scan data from multiple devices.**
  Our expert system identifies potential redundancies in vulnerability scan data and then consolidates the number of hosts to create an accurate picture of the cyber network.

- **Drive situational awareness over state of the network and potential adversarial attack vectors.**
  Leverage data from intelligence sources to understand the TTPs that adversarial threat groups like to exploit and correlate that with known vulnerabilities on the network to help the vulnerability management team come up with potential adversarial attack vectors.

Virtualitics is NIST 800-171 Compliant and approved for:

ADVANA | AWS govcloud | NIPR | SIPR | JWICS

SEWP V | GSA Schedule 70 | CHESS ITES-SW2 | TIPS | 2GIT 2ND GENERATION INFORMATION TECHNOLOGY | SBIR STTR U.S. AIR FORCE U.S. SPACE FORCE

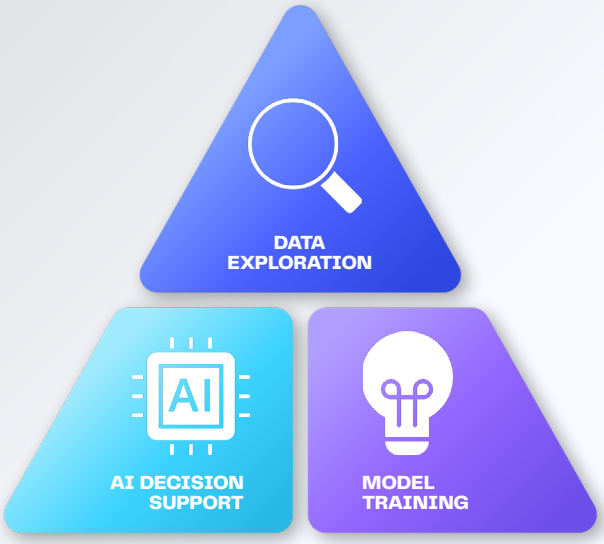
Build solutions to solve the most challenging cybersecurity problems that exist today

Virtualitics AI Platform

Use **AI-guided data exploration** as a pathfinder for insights and storytelling.

Meet demanding **modeling** expectations with explainability & transparency.

Build **decision-making AI Apps** designed for a human-centered approach.



- **See the big picture.**
  Virtualitics enables the creation of powerful workflows that identify insights using multiple data sources paired with AI algorithms. Through transparent and trustworthy AI, our workflows guide teams in building strategies that improve critical performance metrics in groundbreaking ways.

- **Build strategies based on network analysis.**
  The patented Virtualitics Network Extractor enables teams to create knowledge graphs of natural language content so they can analyze data deeply and efficiently. Network enumeration and vulnerability assessments are conducted leveraging all the relevant data, without teams being forced to limit scope or make assumptions.

- **Objectively evaluate your performance.**
  Quickly and fairly measure the success of programs by bringing data together–project reports, staffing metrics, financial reports, agency policies, objectives, and more—with AI-powered workflows that find connections and identify how your program is performing against important metrics.

- **Spend time and resources wisely.**
  Using Virtualitics' AI-enabled workflows teams can automate repetitive analytical efforts and get insightful data visualizations to support critical strategic efforts including target development and mission planning with confidence.

Trusted by Government Agencies To Deliver Mission-Critical Solutions

Virtualitics delivers powerful capabilities to cyber analysts:

- Host/device fingerprinting
- Threat Actor Analysis
- Threat Intelligence
- Risk assessments
- Host type classification

Put the analytical tools in the hands of cybersecurity professionals to find new insights, and analytical methods to drive greater effectiveness.