Cynamics

Every Moment Counts

The AI-based Smart Network Visibility Solution for Threat Prediction and Performance Optimization

Modern networks grow more complex and interconnected each day. With new connections comes increased potential for vulnerabilities and backdoors. Attackers and cybercriminals are always on the lookout for ways to infiltrate sensitive networks and these overly complex linked systems enable them to creep inside unnoticed.

Organizations have been trying to address these threats for years, with little success.

The Obstacles

Network have become more complex

Thousands of diverse and interconnected components are constantly exchanging huge amounts of data over a multitude of networks.

Monitoring is challenging

Existing monitoring solutions are limited and costly, which leads to major potential blindspots in networks.

The market is stagnant

The network monitoring market hasn't changed significantly in over 30 years and appliance-based approaches aren't applicable or scalable enough in today's complex modern environment.

Skilled staff is hard to find & retain

The lack of capable and experienced cyber security talent leaves networks vulnerable to a myriad of threats.

Cynamics removes the uncertainty and confusion from smart networks by enabling 100% accurate coverage and visibility into the threats and risks organizations face.

With Cynamics You Can

Discover
Blindspots

Get total visibility to assess security posture and see what you've been missing

Expose
Backdoors

Understand and remediate vulnerabilities to keep attackers out

Predict
Attacks

Find hidden attack patterns in real-time before they hit

Optimize
Performance

Refine network performance to ensure continuous health and quality

Cynamics Is

SaaS Based

Fast deployment, intuitive visivillity of the net work, high availability

Cost Efficient

No implementation overhead, **no** wear and tear, **no** maintenance overhead

Risk Free

No network configuration, **appliance-free**, agentless

Self Managed

With simple sign-up, customers can onboard independently

The Technology

Cynamics has developed a series of innovative algorithms and technologies combining statistical-based inference, deep learning, and artificial intelligence. Fusing these technologies enables us to accurately infer complete network visibility and predict threats from given samples.

By detecting hidden patterns, Cynamics helps organizations see what's really taking place across networks, without the need to monitor each and every device. Its scalable and cost-effective nature helps detect anomalies, predict threats, and get optimized, to defeat today's most complex network challenges.

AI Based

Network Blueprint
Normalizing all networks to create a global "Basic fundamental"

Cynamics AI

Autonomous Learning Per Account

- Protocols
- Networks
- Devices
- Trends over time
- Inter-device
  behavior