



# Platform Overview

Today, every digital experience navigates a complex maze of dependencies: cloud providers, SaaS applications, public Internet routes, API gateways, and last-mile ISPs. While your infrastructure has evolved, most monitoring tools haven't kept pace. They stop at the edge, leaving you with incomplete visibility and alerts that arrive only after the damage is done.

ThousandEyes was purpose-built for hybrid, Internet-delivered architectures. It provides a unified view across assets you own and services you rely on, from on-prem networks to third-party providers. The ThousandEyes platform delivers real-time insights, correlation, and validation needed to assure digital experience at scale.

## \$100K+

lost in the majority of outages reported.

## 81%

of outages now stem from third-party providers.

(Source: [Uptime Institute](#))

## From Visibility to Outcomes

### Traditional monitoring stops at what you own

ThousandEyes expands your visibility and decision-making across domains—including infrastructure, providers, and applications outside your direct control. Whether managing a cloud migration, troubleshooting app slowdowns, or preparing for an infrastructure refresh, ThousandEyes offers actionable intelligence that adapts to your environment.

### Core Capabilities

#### Path Visualization

Map dependencies and trace delivery paths across cloud, Internet, and internal infrastructure.

#### Anomaly Detection & Alerting

Identify deviations in real time with adaptive thresholds.

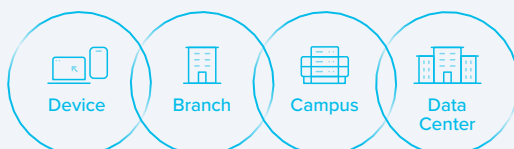
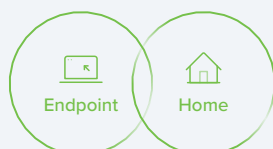
#### Cross-layer Correlation

Align application, network, and endpoint data to isolate root causes.

#### Integration-ready Architecture

Extend insights into your workflows via APIs, OpenTelemetry, and native integrations.

### Deep assurance for the networks you own ...and every connection you don't



NetFlow | Packets | Device Health | Synthetics | BGP | DNS | Cloud Flow

### End-to-end Visibility: A Continuous, Correlated View

ThousandEyes combines network, application, routing, DNS, and device-level telemetry across enterprise, cloud, and user environments.

### AI-powered Insights: Smarter, Faster Decision-making

ThousandEyes applies Internet-scale intelligence to reduce noise, explain impact, and accelerate resolution.

### Closed-loop Assurance: Proactive Optimization

ThousandEyes enables teams to test proactively, benchmark providers, and confirm resolution.

## Built for the AI Era

ThousandEyes combines Internet-scale visibility with enterprise-level context, delivering insights across users, applications, and the infrastructure that connects them—no matter where they are. Whether you're supporting frontline workers, remote developers, or millions of consumer transactions, ThousandEyes provides your team the data, context, and control needed to support performance at scale.



### Networking

Embedded monitoring in Cisco Networking hardware for fast deployment and easy scaling. Cross-domain insights provide context across external networks.



### Collaboration

Bi-directional visibility into Cisco Webex data centers and endpoint insights for RoomOS and PhoneOS via Control Hub.



### Security

Visibility into remote and hybrid work performance through the Cisco Secure Access dashboard.



### Observability

Correlate network telemetry with application metrics for assured and resilient application performance. Integrations available with Cisco Splunk AppDynamics, Splunk ITSI, and Splunk Cloud.



### Ready for Your Workflows

Access ThousandEyes insights via OpenTelemetry, the ThousandEyes API, or integrations with Red Hat, PagerDuty, ServiceNow, and others.

## Ready to Take Control?

ThousandEyes is trusted by top global banks, leading cloud-native companies, and public sector agencies that demand digital assurance at scale. [Contact us](#) today to see how we can help your organization achieve the same.