



Platform Overview

Assure Digital Experiences Across Every Domain

The world you know is changing. The cloud is your new data center, the Internet is your new network, and your new office is anywhere. While these solutions deliver the flexibility and agility the modern enterprise demands, the resulting ecosystem of external dependencies and third-party services creates significant operational blind spots for IT.

You need assurance to deliver digital experiences in today's dynamic world. Cisco ThousandEyes is an AI-powered Assurance platform that gives you the visibility and actionable insights to manage and optimize all the environments that your customers and employees depend on.

See Everything You Don't Own, But Rely On

ThousandEyes combines a variety of active and passive monitoring techniques to give you deep insight into user experience across the applications and services you provide and consume. It also leverages an expansive Internet monitoring dataset to provide real-time Internet and application outage detection, powered by collective intelligence.

Fueling Action With AI Insights

The ThousandEyes platform generates and processes billions of daily telemetry data points from both owned and unowned devices and networks, utilizing AI/ML algorithms to provide automated insights, recommendations, and closed-loop operations tailored to customer environments. With unmatched data on cloud, Internet, and enterprise network health, ThousandEyes empowers IT and network teams to proactively detect, diagnose, and remediate issues; predict future conditions; and optimize connectivity.



One Platform, Many Use Cases



Customer Digital Experience

- **Website Performance:** Monitor load times and availability
- **SaaS Visibility:** Track performance and reliability of SaaS applications
- **User Journey Insights:** Identify and resolve performance bottlenecks in user interactions



Enterprise Digital Experience

- **Network Path Analysis:** Visualize and troubleshoot connectivity
- **Cloud Service Monitoring:** Ensure performance and availability of cloud services
- **Application Performance:** Optimize enterprise application efficiency



Workforce Digital Experience

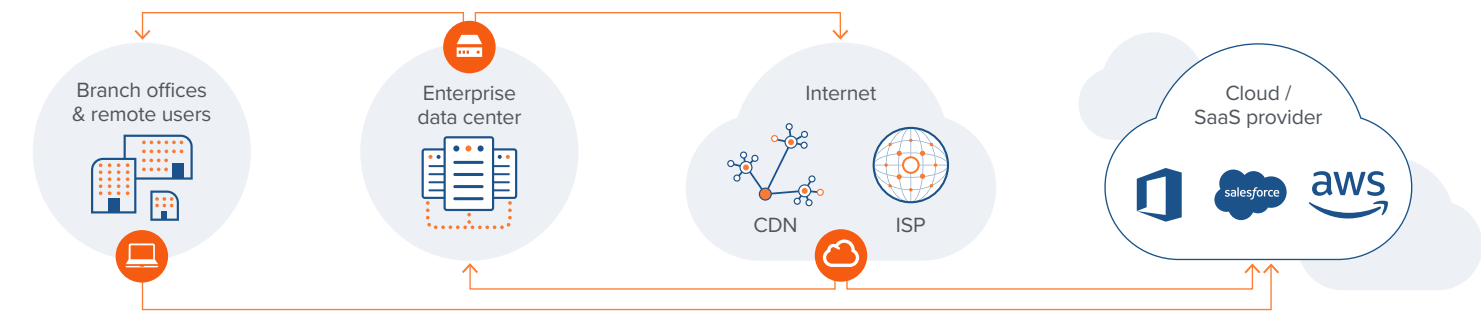
- **Remote Work Monitoring:** Maintain connectivity and app performance for remote employees
- **Collaboration Tools:** Ensure video conferencing and messaging platforms run smoothly
- **VPN and WAN Monitoring:** Secure and reliable access for remote and on-site employees




15-day free trial: ThousandEyes.com/Signup



Intelligence Across the Digital Supply Chain


From the cross-layer telemetry collected each day from millions of global vantage points, ThousandEyes gives you the richly correlated visibility and insights needed to detect, diagnose, and remediate issues—before they impact user experience.



	 Cloud Agents	 Enterprise Agents	 Endpoint Agents
Description	Globally distributed vantage points connected to Tier 1-3 ISPs, broadband providers, and regional cloud data centers, maintained by ThousandEyes for immediate testing from diverse locations	Software agents that are deployed within the enterprise network, from branch offices to data centers and within virtual private clouds (VPCs).	Real-time end user monitoring of whitelisted domains through browser-based plug-ins deployed on end-user laptops and desktops.
Best Used To	<ul style="list-style-type: none">Monitor application availability and usability correlated with network connectivity from the perspective of your customers.Monitor hybrid and multicloud connectivity and performance of third-party APIs from your cloud VPCs.Gain an outside-in view of performance by monitoring your DNS servers and key third-party service providers such as content delivery networks (CDNs) and ISPs.	<ul style="list-style-type: none">Gain visibility into SD-WAN deployments through in-depth visibility into both underlay and overlay network performance.Measure and track employee experience in SaaS applications such as Microsoft 365, Salesforce, and Cisco Webex®.Ensure the reachability and availability of campus-critical SaaS, internally hosted apps, and cloud-based services over any network.Correlate external service delivery paths with internal LAN and network device metrics and alert and report on the health and availability of all services connected to the campus.	<ul style="list-style-type: none">Monitor remote and in-office employee experience of both internal and SaaS applications such as Microsoft 365, Salesforce, and Cisco Webex®.Measure the performance of Wi-Fi networks by measuring signal quality and comparing performance across SSIDs, BSSIDs, and wired networks.Track application performance with complete page load waterfalls and detailed network paths, including connection quality of VPNs, proxy gateway, and wireless access points.Monitor VPN performance and detect suboptimal VPN paths through in-depth underlay and overlay visibility.


Vendor Neutral by Design, Seamless With Cisco

Get ThousandEyes data and insights where you want them, when you want them via open standards such as OpenTelemetry, programmatically via the ThousandEyes API, or native integrations like Red Hat, PagerDuty, ServiceNow, and Cisco AppDynamics, Cisco Secure Access, Meraki and more.




Networking

- ThousandEyes Enterprise Agents on select Cisco Catalyst, Cisco ISR, and Cisco Meraki routers and switches for fast deploying and easy scaling.
- Assurance Insights within the Meraki dashboard give you contextual insights across external networks.




Security

- ThousandEyes Endpoint Experience for remote and hybrid work performance visibility in Cisco Secure Access dashboard.



Collaboration

- ThousandEyes Cloud Agents in Cisco Webex® data centers for bi-directional visibility.
- ThousandEyes Endpoint Agents on Cisco RoomOS devices with insights in Control Hub.



Observability

- Correlate network telemetry with application metrics for assured and resilient application performance with Cisco AppDynamics Bi-Directional Integration and Splunk.