



ENDPOINT EXPERIENCE ENGINE

Layer 3 Communications' **Endpoint Experience Engine** simulates a user or device connecting to a network and accessing internal resources and internet hosted services.

E³ sensors proactively measure the availability, performance, and response times of applications and related infrastructure. Out of the box, they mimic a variety of network devices and applications. Additionally, our sensors can be modified to work with your custom applications.

The replication of a client's application experience provides the statistics and analytics that can rapidly identify infrastructure problems and provide the data to resolve them. Multiple sensors deployed across a WAN gives visibility into local or wide-spread issues.

E³ SENSOR BENEFITS:

- Allows you to monitor the performance and reliability of your applications 24 x 7
- Find and fix issues before they impact your customers or end-users
- Hold third-party vendors accountable and mitigate business risk
- Measure and adhere to SLAs
- Assist your organization in identifying, testing and optimizing new applications for deployment
- Establish a clear line of demarcation for identifying client versus network issues
- Provides insight into network performance between WAN sites

E³ SENSOR DELIVERABLES:

-Hardware and Software features:

- Small form factor, optionally PoE powered
- Wired, wireless and Bluetooth connectivity
- SSID signal strength
- Initial client association (DHCP, DNS & AAA)
- Ping statistics and DNS look up times
- Upload and download throughput testing
- HTTP response code verifications
- SaaS connectivity validation (e.g. Google, Microsoft, YouTube, Dropbox, etc.)
- Extensive logging & centralized management

-Management platform

- Customized dashboard
- Configuration
- Remote maintenance