

Enrich your network insights with full visibility of internet content, applications, services, and security-related information with Nokia Deepfield Genome



Deepfield Cloud Genome®

Up-to-date map of the internet “supply chain” – for detailed network and services insights

A stylized illustration of a person sitting at a desk with a large monitor. The monitor displays a network diagram with several nodes and connecting lines. The person is seen from behind, wearing a white shirt.

A magnifying glass icon.

Over 5 billion IPv4 and IPv6 endpoints monitored and categorized across applications and traffic types

A camera icon.

Up to 1 billion IP addresses crawled daily to capture up-to-date details of the internet’s supply map

A location pin icon.

IP addresses tagged against Content Delivery Networks (CDN), Internet Service Providers (ISPs), servers, and hosting companies

A folder icon.

Automated tagging, classification and categorization of data across 30 different categories using machine learning (ML)

A right arrow icon.

Latest updates provided directly to Nokia Deepfield Cloud Intelligence and Deepfield Subscriber Intelligence applications

Deepfield Secure Genome®

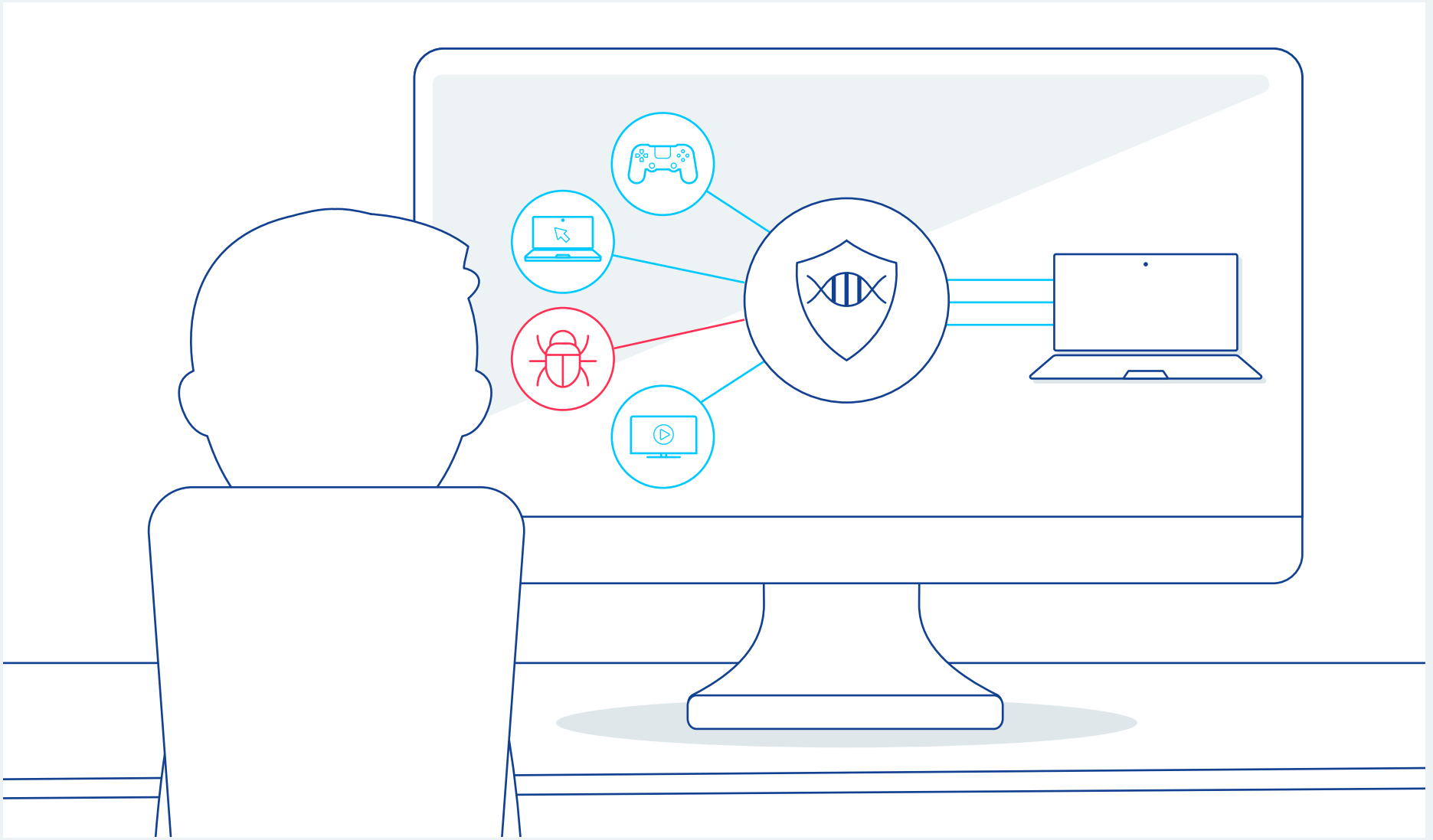
Up-to-date, global internet security map for real-time, accurate DDoS detection and agile mitigation

A target icon.

Improve DDoS detection accuracy with a security-related data feed with up-to-date info on DDoS reflectors, botnets, new threat vectors, insecure sites etc.

A shield with a gear icon.

Facilitate advanced DDoS mitigation and security automation by direct input into Nokia Deepfield Defender application



Want to learn more about how Nokia Deepfield Genome can broaden and deepen your network visibility?

Visit <https://www.nokia.com/networks/technologies/deepfield-genome>

