



NVIDIA AND GRAPHISTRY SCALE VISUAL INVESTIGATION

Analysts such as security, anti-fraud, and user behavior analysts are overwhelmed by event data. They're struggling to gather the right data, understand key patterns, relationships, anomalies, and outliers, and quickly take action. Scalable graph technology lets analysts quickly identify the patterns and outliers in their data.

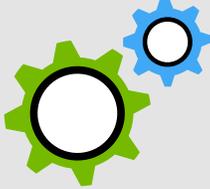
INTEGRATED SOLUTION

NVIDIA and Graphistry deliver industry-leading hardware and software to power an investigation platform that businesses can rely on for visualizing millions of connected events and entities. Graphistry on NVIDIA® DGX™ Systems and NVIDIA GPUs provide the best-in-class visualization and automation solution that investigation teams use to quickly query, analyze, visualize, and act on growing event volumes.

INDUSTRY CHALLENGES

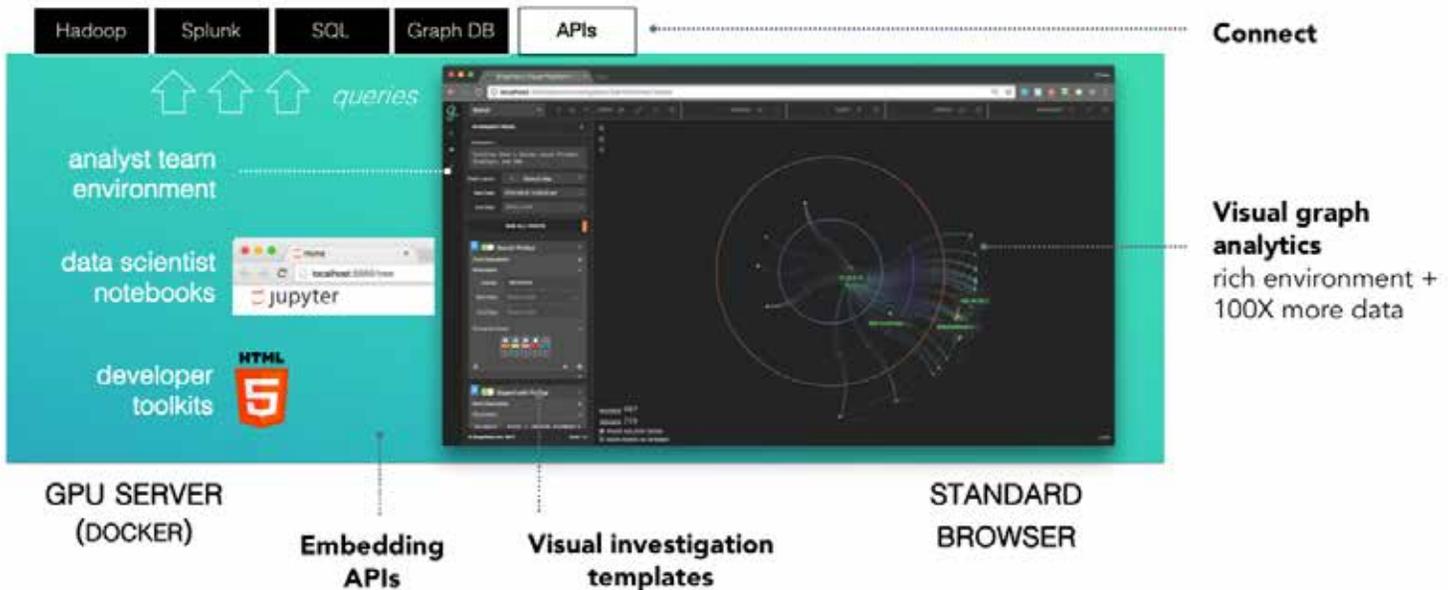
- > Difficult for analysts to find complex relationships in large and diverse datasets
- > Difficult to hire and retain junior and senior case analysts
- > Inability to leverage multiple data platforms and data types within a session
- > Legacy technology fails to visualize large datasets while remaining interactive

Together, NVIDIA and Graphistry Deliver:

INTERACTIVE GRAPH EXPLORATION	INTELLIGENT AUTOMATION	SCALE AT SPEED
		
<p>Reveal root cause, progression, scope, patterns, outliers, and correlations.</p> <p>Gain insights into events and entities that are missed by tables, charts, and maps.</p>	<p>Accelerate automation 10-100X on NVIDIA GPUs and see more reliable analysis through templated investigation sequences.</p> <p>Use visual templates and playbooks to automatically collect the right data and step through proven investigation workflows.</p>	<p>Scale 10-100X faster on NVIDIA GPUs over CPU-based D3.js, Palantir, Maltego, SQRRL, Linkurious, and Keylines for both rendering and clustering.</p> <p>See 10-100X more data for 1 million+ entities while remaining fully interactive and able to pivot on demand.</p>

Graphistry Marketecture

The Graphistry Visual Analytics Platform



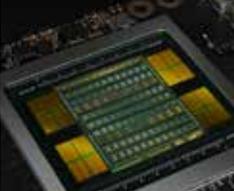
Industry Insights

Customers everywhere are using massively parallel graphics processors and interactive visualizations to provide higher throughput for compute-intensive workloads and achieve significant performance gains without the hidden costs of scale-out architecture. This can result in dramatic cost savings.

Categories	Use Case
AI and Machine Learning Model Visibility	Visually test, monitor, and inspect daily changes to AI models, such as for explaining clusters of false positives.
Anti-Fraud, Operational Risk	Visually analyze common and tricky incidents spread over many events involving accounts, users, devices, transactions, and more.
Commercial Loan Risk	Identify risky loans and models by understanding financial history, dependencies, and changes from across diverse data sources and models.
Customer 360 and Retail	Explore customer journeys and segments to guide projects in engagement, targeting, churn, risk, and feature selection.
IT Infrastructure: NetOps + DevOps	See large physical and logical systems and event activity to increase visibility and simplify troubleshooting, monitoring, and onboarding.
Market and Survey Analysis	Visually reveal segments, commonalities and outliers, relationships, and behaviors.
Security Operations Center (SOC) / Incident Response (IR)	Achieve faster and more reliable investigation and response by augmenting log search and dashboard views with visual playbooks powered by visual graph analytics.
Security Forensics, Hunt, and Research	Visually analyze many endpoints and big logs with scalable, graph-based, visual event analytics.
Patient 360	See how many patients and employees interact with each other and the system to improve patient happiness, outcomes, and turnaround.

Recommended NVIDIA Hardware

NVIDIA data center GPUs are available in servers, supercomputers, and cloud services around the world. You can now get end-to-end accelerated analytics solutions powered by NVIDIA GPUs with supporting software technologies and support from NVIDIA experts.

NVIDIA TESLA® SERVERS IN EVERY SHAPE AND SIZE		DGX FAMILY THE ESSENTIAL AI TOOLS FOR INSTANT PRODUCTIVITY		CLOUD EVERYWHERE	
					

Find Out More

NVIDIA GPUs for accelerated analytics help customers effectively analyze, visualize, and unleash the power of AI to transform their digital business into an AI enterprise.

Website: www.nvidia.com/analytics

Twitter: [@NVIDIAADC](https://twitter.com/NVIDIAADC)

Blog: blogs.nvidia.com

Graphistry is a visual investigation platform that allows analysts to interactively explore millions of events and data points at unprecedented speed in an enhanced visual graph.

Website: www.graphistry.com

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Blog: www.graphistry.com/blog