

TigerGraph and Dell Technologies: Unleashing the Power of Data

VALUE PROPOSITION

With the combined offerings from TigerGraph and Dell Technologies, your organization can:

- Deploy a complete, distributed, parallel graph computing platform
- Support web-scale data analytics in real time
- Combine advanced analytics capabilities with artificial intelligence and machine learning
- Achieve sub-second response times for queries with tens of millions of entities or relationships
- Integrate all the phases of graph data analytics into one easy-to-use graphical user interface

PARTNER OVERVIEW

TigerGraph offers a groundbreaking scalable graph database for the enterprise. The California-based company's proven technology connects data silos for deeper, wider and operational analytics at scale. Its proven technology supports applications for fraud detection, customer 360, master data management, Internet of Things, artificial intelligence, machine learning and more.

TigerGraph's success is evident in numbers like these:

- Four out of the top five global banks use TigerGraph for real-time fraud detection.
- More than 50 million patients receive care path recommendations powered by TigerGraph to assist them on their wellness journeys.
- Some 300 million consumers receive personalized offers with recommendation engines powered by TigerGraph.
- The energy infrastructure for 1 billion people is optimized by TigerGraph for reducing power outages.

TIGERGRAPH PRODUCTS

TIGERGRAPH'S PRODUCT PORTFOLIO INCLUDES THESE AND OTHER SOLUTIONS:

- TigerGraphDB is the industry's only scalable graph database for the enterprise, according to TigerGraph. It delivers the power of a scalable graph database and analytics to everyone — including non-technical users.
- TigerGraph Cloud is the industry's first and only distributed graph database-as-a-service. With TigerGraph Cloud, your organization can start in minutes, build in hours and deploy in days.
- GraphStudio™ is a simple yet powerful graphical user interface that integrates all the phases of graph data analytics into one easy-to-use application.

TIGERGRAPH SOLUTIONS

The TigerGraph portfolio offers a wide range of solutions for business transformation. These offerings include:

- [Product and Service Marketing](#) — transform product and service marketing
- [Customer Journey/360](#) — create real-time 360-degree views of your customers
- [Recommendation Engine](#) — deliver personalized recommendations
- [Entity Resolution](#) — resolve data ambiguity and merge customer data
- [Anti-Money Laundering \(AML\)](#) — detect money laundering in real time

- **Fraud Protection** — detect fraud in real time
- **Risk Assessment and Monitoring** — conduct risk assessment and monitoring in real time
- **Cybersecurity Threat Detection** — deflect cybersecurity threats in fractions of a second

TIGERGRAPH AND DELL TECHNOLOGIES

TigerGraph and Dell Technologies work together closely to design and deliver complete solutions for customers. For example, a [Graph + AI World session](#) described the development and deployment of a solution that uses TigerGraph's graph analytics capability running on Dell EMC PowerEdge servers. In benchmarking tests, this solution was used to resolve a customer's performance challenges with NoSQL-based real-time graph queries. These tests far exceeded the customer's expectations — they were 10 times faster than what the customer was expecting, with billions of graph edges traversed by the query within seconds.

CUSTOMER REFERENCES

Data scientists, engineers, architects, and business and IT leaders from Fortune 500 organizations, innovative midsize companies and startups choose TigerGraph to accelerate their analytics, AI and machine learning projects with graph algorithms.

Here are a few examples of the successes companies are realizing with TigerGraph:

- Amgen is improving the quality of healthcare by identifying influencers and referral networks.
- FinTell is improving risk management for banking and fintech with graph and machine learning.
- Intuit is leveraging knowledge graphs to accelerate its AI journey.
- UnitedHealth Group is combining the world's largest healthcare graph and AI to deliver 360-degree views of members.

CONTACT US

To learn more about how your organization can gain greater performance and value from your IT investments, explore the solutions and services from [TigerGraph](#) and [Dell Technologies](#).