



**WORKSHOP SERIES**

# TigerGraph Elements Workshops

**EXPERT-GUIDED SESSIONS FOR ACTIONABLE BUSINESS INSIGHTS**

TigerGraph provides organizations with the ability to uncover deeper insights and create more impactful predictions from their connected data. No other solution on the market can match the combination of scale and analytics performance of TigerGraph.

### **Gain Insight, Value, and Intelligence from your Data**

TigerGraph delivers the ability to connect and analyze data at massive scale to perform the deepest analytics, but most organizations don't have the in-depth knowledge to build a graph-based solution or don't know what steps to take to move forward.

Our expert-led workshops will help you bridge that knowledge gap. We'll take you on a journey to explore and develop advanced solutions to exploit the hidden value in your data. Our graph database solutions unlock the power of data science, advanced graph-based analytics, machine learning, and artificial intelligence to discover the hidden relationships, networks, and patterns that exist in your existing data sets.

Each workshop is designed to help you achieve greater insight into what matters most to your organization, no matter what your level of graph knowledge is.

### **Choose the Workshop(s) That Work for You**



#### **GRAPH DATABASE FUNDAMENTALS**

Begin with the basics in this introduction to all phases of the TigerGraph platform over this series of fundamental sessions, including:

- Schema design
- Data loading
- GSQL programming language
- No-code queries
- Graph algorithms



The value of graph, with AI algorithms on top, is that not only can we monitor an enterprise, we can predict - and that allows us to avoid problems before they happen.

Edward Sverdlin | Vice President, Advanced Technology Collaborative, R&D

**UnitedHealth Group**



## DISCOVERY

This collaborative series of meetings including key business stakeholders and decision makers will allow you to:

- Explore the business benefits of real-time decisioning solutions
- Review the best practices for working with connected data
- Identify high-value use cases



## GRAPH DATABASE BENCHMARKING

During this workshop, we'll recreate the LDDBC benchmark in your environment, covering:

- Benchmark queries
- Multiple workloads
- Performance testing with JMeter

**Prerequisite:** Graph Database Fundamentals workshop



## ENTERPRISE DEPLOYMENT AND OPERATIONS

Explore the enterprise readiness of our solution, including:

- TigerGraph deployment options
- Security features
- Data protection
- Data import and export
- Basic administration functions

**Prerequisite:** Graph Database Fundamentals workshop



## GRAPH ALGORITHM FUNDAMENTALS

Graph powers many data science functions through graph algorithms. During this session, we'll explore some of these algorithms, including:

- PageRank
- Recommendations
- Similarity
- Centrality
- Community detection

**Prerequisite:** Graph Database Fundamentals workshop



## DATA SCIENCE - AI+ML

This collection of extended, collaborative, hands-on labs with our expert data science team will help you:

- Solve critical business problems using advanced analytics
- Advance new methodologies
- Learn and apply graph techniques and algorithms to analytics

**Prerequisites:** Graph Algorithm Fundamentals and Discovery workshops



## RECOGNIZING VALUE WITH GRAPH

A highly interactive exercise designed to provide a framework and approach to measuring the return on your graph analytics investment, including:

- Benefits and obstacles to measurement
- Short-term vs. long-term
- Influencers and metrics
- Impact to your customers and business units

**Prerequisites:** Discovery workshop

## REQUEST A TIGERGRAPH WORKSHOP TODAY

Are you interested in scheduling one or more TigerGraph Elements workshops? Contact your customer success team at [csg@tigergraph.com](mailto:csg@tigergraph.com) to get started.

### About TigerGraph

TigerGraph is the world's fastest graph analytics platform designed to unleash the power of interconnected data for deeper insights and better outcomes. TigerGraph fulfills the true promise and benefits of the graph platform by tackling the toughest data challenges in real time, no matter how large or complex the dataset. TigerGraph supports applications such as IoT, AI and machine learning to make sense of ever-changing big data.

For more information, follow the company on [@TigerGraphDB](https://twitter.com/TigerGraphDB) or visit us at [www.tigergraph.com](http://www.tigergraph.com) Contact us at [sales@tigergraph.com](mailto:sales@tigergraph.com)

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