Today's Data Architects and Operators will drive tomorrow's data-driven solutions and advancing levels of connected intelligence.

To do this, your data operations team must develop a strong operational capability around deploying native graph technology and associated services such as data modeling, ingest, computation, search, and visualization that collectively run the analytics applications that differentiate your business. While native graph databases are the engine that power unprecedented data connectivity and insights, managing and scaling operations requires navigating a myriad of operational challenges including IT infrastructure deployment, security management, data model tuning, uptime assurance, customer support, and regulatory compliance – all while managing cost and risk.

With GraphGrid's Connected Data Quick Start, your data team will be trained by our Neo4j and GraphGrid platform experts to quickly design data models and begin to connect data about internal systems, customers, suppliers, and partners. Through experimenting with your data, your team will see the potential for a range of new solutions from revenue-generating services, to real-time performance analytics, to real-world risk management.

> *"Your help over the past week was instrumental and hugely valuable for launching operations — thanks again for jumping in with your expertise. It made a big difference!"*

Marc Haverland, VP Engineering, CyberGRX

Learning happens quickly and comprehensively during your Data Boot Camp

- **Receive expert review of your data model architecture and graph database deployment**
- **Design a strategy for scaling, uptime, disaster recovery, and security requirements**
- **Develop an approach for AWS Cloud configuration, deployment and monitoring**
- **Identify the hidden costs as operations scale and how best to mitigate them**
- **Deploy and run production level graph-based data operations**

With the Connected Data Boot Camp program, your team will become data operations practitioners in days with the skills and confidence to scale secure and reliable data operations.

Ideal customer circumstances for the Connected Data Boot Camp program

Depth of Knowledge: Data Boot Camps are best suited for teams that have a solid understanding of graph database technology and the connected data applications it will support. Customers typically have made investment in testing and even deploying either Neo4j or ONgDB, but need assistance with how to best deploy, securely scale, manage ongoing data operations or convert from Neo4j to ONgDB.

Operational Agility: Data Boot Camps are ideally suited for those desiring to move non-differentiating IT and data technology into a Cloud-native environment to receive dramatic usage-based cost benefits and hardened reliability and security. Moreover, customers desire the operational agility required to cope with the dynamic nature of big data analytics while maintaining full control of resource allocation.

Tangible Results: Data Boot Camps tune business-specific data models and provide data operations professionals with real-time experience in configuring, deploying and managing cloud data operations. We will comprehensively lay the foundation for rapid production-level operations scaling with mission critical reliability and security.

Deploy operations in days while planning for agile scaling and risk mitigation

Connected Data Boot Camps are tailored to your specific objectives for operations management of a viable data platform. Results will be immediate and leave you with high degree of operational competence. Prices vary depending on your needs but Data Boot Camps typical take 2-to-5 days, cost between $6,000-10,000, and can involve ONgDB certified engineers, senior data architects and business strategists, and principal level experts in connected data operations. At least one experienced consultant will be on-premise during the entire boot camp duration.

While you will get into production with your defined initial workload, cloud-native data operations have a myriad of complexities associated with security, data privacy, ease of global scaling, supporting new applications like machine learning and IoT, changing uptime requirements, and dynamic customer support needs and service level agreements.

As you scale operations it is important to consider costs related to:

- **Talent misuse.** Data engineers are a scarce resource. They should be focused on differentiating data applications, not operational admin.
- **Software licenses:** Many graph databases and other data applications require licenses that are not part of cloud-native solutions and are expensive to scale and maintain.
- **DevOps engineers.** DevOps and other engineer resources will be required to effectively deploy, monitor and manage cloud data services.
- **Operational support.** As data usage grows and enables your valuable customer services, monitoring and reacting to support issues requires global 24/7 personnel.
- **Absence of agility.** Modern data operations change rapidly. New applications, data sources and services. Massive volume expansion across regions. New security and reliability requirements. Data operations that do not move at the pace of business possess considerable real and opportunity costs.

GraphGrid professionals deliver a highly effective Connected Data Boot Camp because we have been serving demanding companies and federal government agencies since 2013 with cloud-native data operations on AWS and open source Neo4j (prior to forming ONgDB). That same expertise has built the Connected Intelligence Platform (CIP), the most robust cloud-native data platform in the industry upon which to build and run connected data applications at massive scale under strict security and reliability requirements.

The fundamental value of the Connected Data Boot Camp is to rapidly build your internal competencies to deploy and run a production-level graph operation. We also encourage you to explore utilizing the CIP to ensure graph services are highly secure, can scale when needed across global regions and data volumes, provide monitoring, alerts and customer support, and guarantee business continuity with backups, restoration and disaster recovery. This fully managed service with pay-as-you-use pricing enables you to have superior operational control, agility and innovation at a fraction of the cost of internal staffing for developing, managing and supporting operations.

Please give us a call and we can discuss if a Connected Data Boot Camp program suits your particular needs.

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