



0018	3535	7805	77500	40543
0017	535456	35453	354	2337
0016	267342	2367	27332	102330
0015	5355	354536	11	35123
0014	78653	26554	53457	354
0013	2624	241231	2121	3123
0012	24343	92	23223	0912

- 1 500906
- 2 880246
- 3 200906







**OUTSOURCE**

**IN-HOUSE**







# Knowledge Graph Benefit Case

Lecture 1 of Knowledge Graph AI Series

Neena Sathi  
Arvind Sathi





# Graph Analytics to Improve Business Insights

Lecture 1 of Knowledge Graph AI Series

# Course Overview





## Outline

1. Course Overview
2. Evolution and need for Knowledge Graph
3. Knowledge Graph Concepts
4. Knowledge Graph Use Case Examples
5. Knowledge Graph Use Case Library
6. Knowledge Graph Maturity Levels
7. Summary and Next Steps



### Online Education

TRY IT NOW

LOREM IPSUM DOLOR  
SIT AMET CONSECTE-



TRY IT NOW





## Audience

- ✓ management, strategy and business analyst professionals
- ✓ architects, technical leads and system analysts from IT organization
- ✓ senior year undergraduate and graduate students in Business, Analytics, and IT
- ✓ vendors, consultants and service providers for Graph Analytics







## Expected Outcomes

- ✓ Describe what is Knowledge Graph
- ✓ Articulate knowledge graph use cases
- ✓ Articulate benefit case for knowledge graph use cases
- ✓ Define relative complexity of knowledge graph solution
- ✓ Design a Knowledge Graph analytics experience





Neena Sathi

- 30+ years AI development experience
- Telecom, Healthcare, Retail, Government
- Deployed AI applications in US, Canada, Latin America
- Numerous AI publications
- Worked at AI Startup, Accenture, CenturyLink, KPMG, IBM



Arvind Sathi

- Ph.D. in AI from Carnegie Mellon under Nobel prize winner Dr. Herbert Simon
- Worked at Carnegie Group – an AI start-up and KPMG
- Accounting, Telecom, and Media industries
- Deployed AI applications in US, India, Australia, Europe
- 4 AI / Analytics Books, numerous publications and 3 patents.
- Teach AI courses at University of California, Irvine