MID-AMERICA CLUB IT CONNECT
5:30 PM, APRIL 26, 2017

The Art of Making
Connections
The Power of Graph Analysis

When all you have is a database, all your problems begin to look like SQL Statements.

There are a wide variety of business questions for which relational databases represent direct, viable, and cost-effective solutions, and others...not so much. These are the cases where, even when the data may be stored in a database, the ability to use Structured Query Language (SQL) to deliver the answer is either unintuitive, infeasible, or inefficient. For many of these situations, however, there is an alternative: **graph analysis**.

Graph analysis relies on defining data into objects and the relationships between them. Because of this, graphs can be efficiently used to detect affinities between objects based on common relationships or neighbors – outcomes that from a relational standpoint could be considered daunting.

In this session, we will explore what a graph is, create an example data set, and show how to use open source software to visually explore and gain new insights.

Get Analyzed. Join us at Mid-America Club IT Connect at **5:30 pm** on **April 26, 2017**. Enjoy a presentation from a thought-leader in tech and our spirited Q&A afterwards!

Speaker: **J. Patrick Hartnett**
Enterprise Architect Data Management, JLL
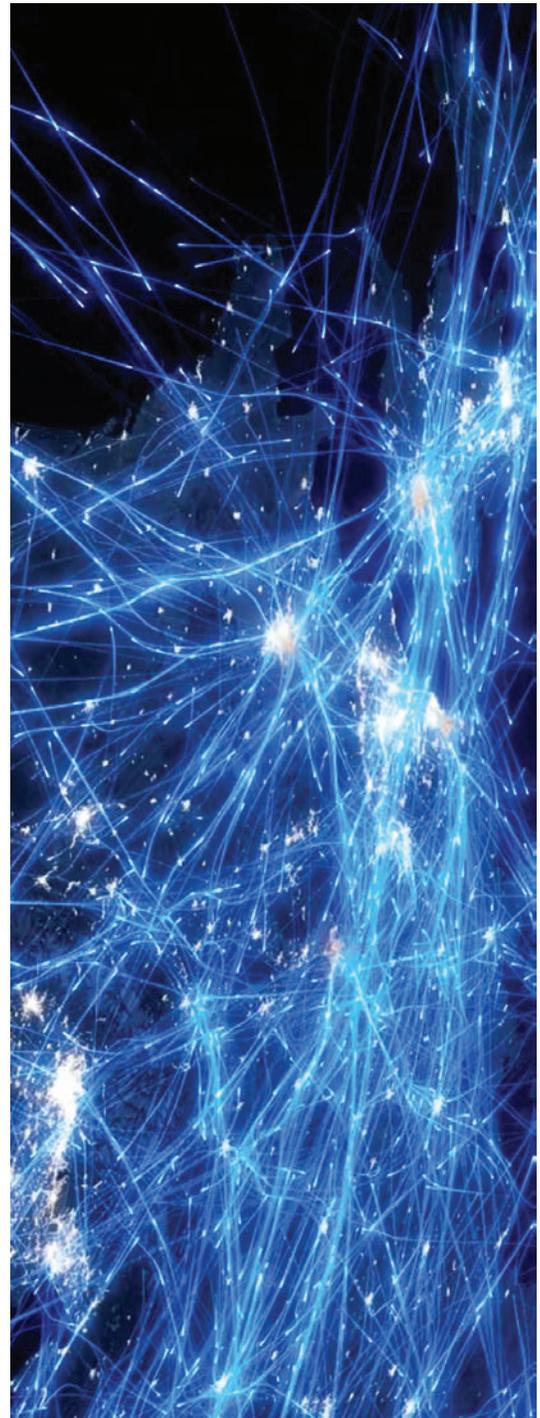
Mid-America Club IT Connect Meetings

Our next meeting will be **April 26, 2017 at 5:30 pm** in the Mid-America Club on the 80th floor of the Aon building in downtown Chicago. Please RSVP with the Club at **312-861-1100** or online at **midamclub.com.** Limit **3 guests** per membership. Members must register their guests with the Membership Department.

Mid-America Club IT Connect is presented by **Polymorphic Systems, Inc.**