## What is this competition?

Purdue's ITAP and Business Information and Analytics Center (BIAC) are organizing a data dive competition as part of the 2017 Dawn or Doom Conference.  In this competition, student teams will analyze a dataset provided by CISCO, and generate business insights toward a specific data analytics problem that CISCO wants to address.  The top three teams will be awarded cash prizes of $3,000.00, $2,000.00 and $1,000.00.  In addition, every participant will gain a unique experience from working on a team against a tight deadline to solve a real- world business problem

## How will this competition work?

Once the teams are formed, they will be given access to a dataset download link, and will have 8 days to analyze the data, create a PowerPoint presentation, and make a video recording of the team presenting its analysis and recommendations.  See full rules for further details

What resources are available to me for this competition?

Participants may use any of the software packages provided by ITAP in labs across the Purdue campus (such as Microsoft Office products, many types of data analytics tools, etc.) They may also download their personal copies of Office 365 on up to five devices.  Krannert students have access to many other pieces of software through ARCC.  Additional resources may be available to certain groups of students in college-supported labs (engineering labs etc). Teams should use one of the many Videoexpress sites on campus to make a recording of their video.

**ITaP Lab Locations and software** https://www.itap.purdue.edu/facilities/instructionallabs/

**Virtual applications**
https://goremote.itap.purdue.edu/Citrix/XenApp/clientDetection/downloadNative.aspx

**Krannert ARCC (Students taking Krannert classes only**) https://arcc.krannert.purdue.edu

**Office 365 Download** https://www.itap.purdue.edu/shopping/software/product/office365.html

**Video Express Reservations and Tuto**rials https://videoexpress.purdue.edu/

## What kind of software/tools can I use for the competition?

The dataset will come in CSV format.  Participants may use any tool or database platform they have access to in order to generate the data.  There is no restriction on the type or number of software packages used to analyze the data.  However, teams must deliver their recommendations in a Powerpoint presentation and a video presentation.

## How do I form a team?

Every team shall consists of 3-5 team members, each of whom must be enrolled as a full-time student in good standing at Purdue University. The team members can be either undergraduate or Master's students from any school or program within Purdue, with a minimum of one team member enrolled at Krannert School of Management and at least one non-Krannert student.  You may already have your team formed or you can use the Blackboard link that has been established (see below) to generate group discussions amongst other students who are interested in participating.  A networking opportunity will also be available at the Call-Out on August 28th.

## How do I sign up for the competition?

Students can register for the event at
https://www.eventreg.purdue.edu/training/CourseListing.aspx?master_id=5647&master_version=1&course_area=ITAP&course_number=200&course_subtitle=00
This will put you into a new class on Blackboard that has been setup to facilitate this event.  There will be a callout on August 28, from 6 PM to 9 PM in RAWL 3082 to explain how the competition will work, outline the schedule of deliverables, and address questions you may have