



ONLINE & REGIONAL COURSE

RAPID DATA EXPLORATION WITH PANDAS

Optimize the performance of code using the Pandas module.

COURSE OVERVIEW

This workshop introduces the concept of vectorized computing, and how to create, manipulate and summarize single and multidimensional data using the Pandas module. We will also cover how to ingest common security data formats directly into vectorized data structures. Finally, we will cover basic statistical concepts.



BY THE END OF THIS MODULE, YOU'LL BE ABLE TO:

- Create Series and Dataframe objects
- Explore and summarize data within a Series or Dataframe
- Understand and generate Tukey 5 number summaries, as well as calculate other common statistical measures
- Import various security data directly into Dataframes
- Join and merge data sets
- Calculate aggregate statistics

For more information, or to register for this course, please contact us at INFO@GTKCYBER.COM, or 855-GTK-CYBER

COURSE DETAILS

 **COURSE LEVEL**
MICRO

 **COURSE LENGTH**
2-4 HOURS

 **MINIMUM CLASS SIZE**
10 STUDENTS / BASE

 **COURSE PLATFORM**
ONLINE & REGIONAL

THE FINE PRINT

Course Size Requirements

The Base level includes 10 students. Level up to unlimited students for \$1,000 more. Head count must be locked in at the time of contract.

US Travel / Incidental Cost

// Virtual courses do not incur travel/incidental costs.

Course Format

// GTK typically uses Google Meets for virtual courses, but can use any service with advanced notice.

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