# RISK AND RESILIENCE BOOTCAMP

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TEKsystems
Global Services | WORKFORCE DEVELOPMENT

# INTRODUCTION

- Welcome to the Risk and Resiliency bootcamp

- Before we jump into the material, some orientation:

  - Introduction of the instructor

  - Introduction of the students

  - Class materials

  - Outline of the bootcamp

  - Operational protocols for the camp

- And anything else we need to do

# ROD DAVISON – INSTRUCTOR

Fifty-three years IT-related experience

## Academic
- Theoretical math, cognitive science, psychology/sociology and linguistics/anthropology

## Work
- Artificial Intelligence R&D and management
- Quality engineering
- Market research, social research design
- Business analysis, project management, project forensics
- Consulting and training

## Clients
- Banking and finance (Wall Street)
- Insurance
- Engineering
- Defence contractors
- Fortune 100 companies
- US and Canadian government agencies

# INTRODUCE YOURSELF

Please introduce yourself.

1. The name you would prefer to be used in class

2. Your technical background and skill sets are you bringing to class

3. Experience with risk and resiliency

4. Any specific goals or objectives for the class


KEEP CALM AND INTRODUCE YOURSELF

# CLASS REPOSITORY

- https://github.com/ExgnosisClasses/2529-Risk-Resiliency

- This repository will contain all of the material used in class

  - Available until Jan 12, 2026
  - Updated regularly as new material is introduced during the class
  - Intended to be a working repository for the class

- It will contain

  - The slides for the class
  - All of the case study and exercise materials
  - Resources and publications
  - Reference and reading list

# COURSE STRUCTURE

- The course is divided into sections
  - Each section is roughly one week
  - Although the sections may be shorter or longer than one week
- The main risk sections are
  - Module 1: Risk Foundations and Technology Context
  - Module 2: Core Technology Operations and Controls
  - Module 3: Risk Identification and Classification
  - Module 4: People, Process, and Systems
  - Module 5: Risk Assessment and Analysis
  - Module 6: Risk Response and Monitoring
  - Module 7: Reporting and Governance

# COURSE STRUCTURE

- The main resiliency sections are

  - Module 1: Risk Foundations and Technology Context

  - Module 2: Core Technology Operations and Controls

  - Module 3: Risk Identification and Classification

  - Module 4: Foundations of Resilience & Continuity

  - Module 5: Domain-Specific Resilience Strategies

  - Module 6: Testing, Exercising & Crisis Management

  - Module 7: Integration, Maturity Planning

# COURSE FORMAT

- The class is an analytic workshop
  - That means that the focus is on you developing the analytical skills you will need on the job
  - Roughly, the last half of the course will be divided between the classroom environment and mentoring on-site
- There will be a capstone project
  - This will allow you to apply what you have learned in class in an integrated manner
  - The format and content will be finalized in the early part of the class
- The content is aligned to support your certification
  - But this is not an exam prep course
  - The objective is to prepare you for the workplace
  - The course will cover more than what is required for certification
  - The certifications preparation follows from this.

# COURSE FORMAT

- Each module will be composed of
  - Lectures: Minimal time will be spent just listening
  - Discussions: These will be guided discussions about the material presented
    - Participation in these will be considered in your evaluation
    - The purpose of the discussion is to ensure that you understand how to apply the material
  - Readings: These are papers and reports that
    - Are relevant to risk and resiliency in the finance world
    - Will often form the basis for discussions
  - Case studies
    - These are real-world case studies that you will analyze and report on during class
  - Exercises
    - These are where you will apply the class content to a practical hands-on problem

# COURSE PROTOCOLS

- Participation
  - Your participation is expected and required
  - Feel free to ask questions or speak up at any time during the class
  - There will be check-ins at random points where the instructor will ask you to confirm how well you understand the material
- Behavior
  - Be respectful and courteous to your classmates
  - Be on time for class and returning from breaks
  - If you are going to be absent, let the instructor know in advance if possible
- Have fun!
  - You are going to learn a lot more if you enjoy the class.

# Q&A AND OPEN DISCUSSION