BLACK HORSE

a **PARSONS** Company

KALI LINUX COURSE (KL-C)
Understand And Automate Your Investigation

Course Overview

The Kali Linux course prepares students to conduct OSINT investigations using a Debian-based Linux distribution. We train on both Kali and Ubuntu to highlight the utility of many of Kali's built-in investigation tools. This is also an excellent way to introduce students to the Linux operating system, as we cover all the basics of Linux command line usage, including permission management and shell scripting to automate routine tasks. Students will earn how to locate and install additional tools from internet repositories including PyPi, Github, and Gitlab. They will also learn how to read script files and customize their tool installation to their needs or troubleshoot a malfunctioning installation. Students will also learn how to install containerized software such as Snaps, Flatpaks, and Docker containers.

- Introduction to Linux Concepts
- Virtual Machine Creation and Usage
- User Creation and Management
- Basic Linux File System Navigation (CLI)
- File Permissions Management

- Linux Data Storage
- Linux Scripting Concepts
- OS Package Manager Installation
- Python Package Manager Installation
- File Paths and Shell Customization

- Git Package Installation
- Bash Scripting for Tools
- Using Kali Native Tools
- Using Python Tools
- Scripting Variables for GUI use

- Container installation Concepts
- Using Snaps
- Using Docker
- Using Flatpak
- Troubleshooting Tool Installation

- Collaboration Tools
- Data Sharing Options
- Logging and Auditing
- Course Review
- AAR / Graduation

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We offer the option to create a contracted, dedicated course to meet your organization's operational requirements. For contracted training and price quotes please send all inquiries to

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