Description

Dear writer,  
Please read through the following carefully.  
Complete the two Hands-On projects at the end of Chapter 10 (provided to you & look page 38). Submit both in a single-document and make sure all the parts are addressed for each project. Both chapter 9 and 10 of DATA/DATABASE SECURITY textbook is provided to you as a PDF file. On Page 38 both part of Hands-On Project 10-1 & 10-2 are added. In order for you to correctly answer each question, you must read both chapters (9 & 10) if you ignore or fail to read them, you will not be able to complete the project. Also  
Topic , requirements, and projects are below:  
Hands-On Project 10-1: White Box Database  
Security Test  
You have been hired as a security professional for your company. You are to create and implement a white box informal database security testing schedule for the organization. Create a paper that addresses the following:  
  
● Create a table that includes a rotating schedule for the 12 months of security testing. Include columns that identify time estimations for each test listed.  
● Create a planning and preparation checklist common to all security tests as a whole.  
● Identify any special planning and preparation needed for each test.  
● Identify the scope for each test and identify any special considerations that need to be addressed.  
● Create a list of at least five testing activities for each audit.  
● Provide recommendations for securing the database that are unique to Oracle.  
● Provide recommendations for securing the database that are unique to  
MySQL.  
● Provide recommendations for securing the database that are unique to SQL Server.  
Hands-On Project 10-2: Black Box Database  
Security Test  
You have been hired as a security consultant for XYZ Company. You are to create and implement a black box, external database security test. Write a paper that responds to the following:  
● How will the scope be identified?  
● What will indicate the end of a test?  
● What special skills or characteristics will be required from the assessor that are not as necessary in white box testing scenarios?  
● Identify and describe the first three main goals of the test. ● Explain at least three specific techniques that will be used to gather  
information.  
● Explain at least three specific techniques that will be used as an attempt to obtain access to the system.  
● Provide at least two special considerations unique to Oracle.   
● Provide at least two special considerations unique to MySQL.   
● Provide at least two special considerations unique to SQL Server.  
  
Submission Requirements:  
• Format: Microsoft Word APA STYLE  
• Font: Times New Roman, 12-point, Double-spaced  
• Citation Style: APA  
• Length: 3 pages (825 words)  
This is a three-page essay format assignment (828 words = three pages, pictures, diagram, questions, in-text citation are not counted as word count). Also, check punctuations, spelling, grammar, and avoid using repeat words.). Please use proper citation. Also provide the URL for the websites you use, because I need them to create proper reference page.