CERTIFICATE OF CLOUD SECURITY KNOWLEDGE PLUS TOC

DAY FIRST:

DOMAIN: 1 **CLOUD COMPUTING CONCEPT AND ARCHITECTURE**

DOMAIN: 2 **GOVERNANCE & RISK MANAGEMENT**

LEGAL ISSUE CONTRACT & E-DISOVERY DOMAIN: 3

COMPLIANCE & AUDIT MANAGEMENT DOMAIN: 4

LAB TOPICS: **OVERVIEW & UNDERSTANDING THE DIFFERENT SERVICE MODEL**

CORE ACCOUT SECURITY

AMAZON EC2 LAB BILLING MODEL COMPLIANCE MODEL GOVERNACE STRCTURE E-DISCOVERY TOOL INSPECTOR TOOL IN AWS

DAY SECOND:

DOMAIN: 5 **INFORMATION GOVERNANCE**

DOMAIN: 6 MANAGEMENT PLANE AND BUSINESS CONTUNITY

DOMAIN: 7 **INFRASTRCTURE SECURITY**

DOMAIN: 8 VIRTUALIZATION & CONTAINERS

DOMAIN: 9 **INCIDENT RESPONSE**

DOMAIN: 10 **APPLICATION SECURITY**

LAB TOPICS: **SECURE AWS ROOT ACCOUNT**

CONFIGURE BASELINE SECURITY MONITORING

IAM & MONITORING IN DEPTH
MONITORING & ALERTING
NETWORK & INSTANCE SECURITY
LAUNCE, SECURE & CONNECT TO INSTANCE
ADVANCE TEMPLATES IN AWS
ENCRYPTION & STORAGE SECURITY
APPLICATION SECURITY & FEDERATION

DAY THREE:

DOMAIN 11: DATA SECURITY & ENCRYPTION

DOMAIN 12: IDENTITY, ENTITLMENT & ACCESS MANAGEMENT

DOMAIN 13: SECURITY AS A SERVICE DOMAIN 14: RELATED TECHNOLGIES

LAB TOPICS: FEDERATION IDENTITY WITH OPENID

RISK & PROVIDER ASSESSMENT WITH CCM & CAIQ