**Lecture 1: Cloud Federation**

1. What is meaning of Federation in the Cloud?  
2. Cloud Federation\_ characterization and conceptual model

**Lecture Material:**

* CloudFederation.pdf
* <https://www.youtube.com/watch?v=wU-3ad68POA&list=PLFX_EwFvKKWOh4iaPI3I_w-ojEdrMYvz4&index=144>
* <https://www.youtube.com/watch?v=TCeBu5hj65Q&list=PLFX_EwFvKKWOh4iaPI3I_w-ojEdrMYvz4&index=145>

**Lecture 2: Security Threats in Cloud**

1. What types Security and Trust threats exist in Cloud?
2. Traffic Eavesdropping, Malicious Intermediary:

<https://www.youtube.com/watch?v=4IENAu8AxYc&list=PLFX_EwFvKKWOh4iaPI3I_w-ojEdrMYvz4&index=89>

1. Denial of Service (DoS), Insufficient Authorization based attack, Weak authentication based attacks:

<https://www.youtube.com/watch?v=1Y3S2IgR48c&list=PLFX_EwFvKKWOh4iaPI3I_w-ojEdrMYvz4&index=90>

1. Virtualization Attack, Overlapping Trust Boundaries:

<https://www.youtube.com/watch?v=o7j29VAVOrM&list=PLFX_EwFvKKWOh4iaPI3I_w-ojEdrMYvz4&index=91>

1. Flawed Implementation, Disparity of Computer Security Policy:

<https://www.youtube.com/watch?v=VHT62xi8ydM&list=PLFX_EwFvKKWOh4iaPI3I_w-ojEdrMYvz4&index=92>

1. SLA, Risk Management:

<https://www.youtube.com/watch?v=2tiXKJH9O9Q&list=PLFX_EwFvKKWOh4iaPI3I_w-ojEdrMYvz4&index=93>

1. Privacy and Trust Issues in Cloud
2. <https://www.youtube.com/watch?v=2tiXKJH9O9Q&list=PLFX_EwFvKKWOh4iaPI3I_w-ojEdrMYvz4&index=93>
3. <https://www.youtube.com/watch?v=m_SRakFmKwE&list=PLFX_EwFvKKWOh4iaPI3I_w-ojEdrMYvz4&index=94>