

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD

Security Architecture (SEA – 240)

No. of Credit: 3

Term Paper credit: 1

Syllabus

**Introduction to Security Architecture:**

1. Basic requirements of Security Architectures
2. Authorization
3. Trust and Assurance
4. Classification of Data & Security Level
5. Classification of the Architecture
6. Delegation in Administration
7. PAP –CHAP -EAP

**Detailed Discussion of the following**

1. Chrome Architecture
2. Mobile Agent Architecture
3. Cloud Computing Architecture
4. Operating System Architecture (Basics)

**Security Policy Models**

1. Bella Padula Model
2. Biba Model
3. Clark Wilson Model
4. Other models

Note: Syllabus is Incomplete. It will be updated soon.