

UNIT I

Chapter 1 : Basics of Cloud Computing 1-1 to 1-56

Syllabus : Overview, Applications, Intranets and the Cloud, Your Organization and Cloud Computing- Benefits, Limitations, Security Concerns. Software as a Service (SaaS) -Understanding the Multitenant Nature of SaaS Solutions, Understanding SOA, Platform as a Service (PaaS) - IT Evolution Leading to the Cloud, Benefits of PaaS Solutions, Disadvantages of PaaS Solutions, Infrastructure as a Service (IaaS) - Understanding IaaS, Improving Performance through Load Balancing, System and Storage Redundancy, Utilizing Cloud-Based NAS Devices, Advantages, Server Types, Identity as a Service (IDaaS)

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