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- , storage desgined to store fixed content
- . Stories data as object
 - Each Object is assigned a globally unique identifier, known as content address (CA)
- . CAS device can be accessed cas API stunning on the application some
 - . CAS 19 an object-based stoorage device designed from secure ordine stoorage and metarieval of fixed content.
 - · It stores userdata and its attenibutes as on object.

content addressed storage assigns a content address to each object. The content address is a unique identifier that is calculated based on the content itself, providing a large finger print that ensure's the data's authenticity and uniqueness. If an object is modified, it automatically receives a different content address, once its stored it can be deleted until the specified retention period is expirate

- -> Large healthcare centures examine hundred of patients every day and generate Jarge volumes of data, that is sensitive and Jarge files like precorder, x-Rays, newards, staff newards, etc. Which are arraical and to be protected with out any data Jeaks, data modification and that necoods should be avoilable and highly nedwoodert
- -> Using CAS acheives the encounterments that are needed four a haspital health care centure

- The patients precised one stopped online took specific period of time for immediate use by current patient conditions, if patient specifical is no longer needed, then it is kept in another derive that can be kept in the variginal formal foor several years.
- -) CAS facilitates long term stoorage and at the time provides immediate access to data, when needed efficiently.

the article and the state of property of the state of the

2) Due to various application snequisiements, conganizations have been deploying stoorage area netroporks (SAN), NAS and OS, in their data centers. Deploying those dispende stoorage adds management complexity, cost and envisonmental over heads. An Ideal solution would be to have an integrated stoorage solution that Workstime solet will steering tool have all and the first that Supposts block, file and object access unified stoonge has emerged as a Solution that consolidates file and object-based access within one unified platfoom. It supposeds multiple perotocols foor data access and can be managed using a single management interface. If we use unified stronge for cod entantora it can flogh foor high performance and disk foor thigh capacity, with the Alexibility and effective management bools to fine-tune the mix of each to match fool work load-specific nearinements, provides the optimal mix of price and performance. It can sun as abouditional on poremisis stoomse system. It can also be easily connected to wide variety of public cloud sorvice

- State British British British

Lower maintenance cost!

Managing a high-performance, high meliability stoorage envisorment meaning constant come and feeding, software allow users to manage moone capacity with fewer people and Jess meaniment for specialized expentise.

Incore ased agility! Business moves awickly, and IT needs to snespond awickly to take advantage of oppositionities consistent, automated unified storage allows IT organizations to be more nimble and less wasteful and ultimately, give their customers what they need moore awakly and moore shed sreadily,