

4 Common search englie tools. *web crawler policies -> Desktop search tool -> Re-visit Policy > Paralization Policy. -> Meta search engine -) Blog search engine → Politerness Policy, -> Enterprice Search tools. -> Selection Policy. * Index data structures. * Make mepaites more viaigle to Spach englines. -> suffix types -> oplimize every page with rich roment. ->. Inverted Indexes. - unique lille lags and men descriptions for ano -) document-term matrix - weedong the 404 errors. * Uses of Socia Media -) Make website content easily sharable -> communication -> Media Sharing -> Optimbze images. -> collabotation - Malie website load faster -> Pald advertising. -) Opinions & Reviews - Include structured markup. -> Brand monitoring * Search engine processes. -> Entertainment -> Web Crawling * Social Media types. > Suffix tree -> Indexing Inverted index -> Blogging -> Video rampatens -) Boument term -> Searching. -> Wikies -> Image sharing - forums. -> Micro blogging * Social Media Integration -> Social Networking -> Social bookmarks. - Google loging *Types of Internet Attacks. - Facebook Comments -) Denial of Service Atlacks (Dos) -> Youtube video. - Distributed Devial of Service Attacks #Importance of Internet security. CDDoe) -) Arthur rode Attacks. Atthe x -> Privacy and confidentiality. - SQL injection. -> Prevents data & identity theft. -> Cross site scripting → DNS Atlacks. -> Maintains Productivity. (XSS [CSS) -> Foils cyber-terrorism. * Type of Introders. -> Passive Intruder * Internet Soughty Services (C.I.A) -> Active Introder (activity change any information, -> Confidentiality Non-Repudpition HEAH* Authorization (Arress Control) -> Integrety → MDB →SHA1 →SHA2 Authentication. -> Availability (source verification) Symmetric Ray Cryptography Assymmetric key Cryptography. * Use one testo encrypt and other to decrypt. * Use a single two for both encyption -> Private key -> public key. (uprified by Centificate and decryption - Keg exchangiproblem solved. * Key exchange problem A Algorithms are complex. + Algorithms are less complex * glower * faster Security * impracticle for large messages. * Comprehensiven Protocols -> Source Socket Layer (SSL) -> Source IP Protocol (IPSec) -> HTTPS.