

METRIC Software Server Application

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Outline

- Desktop Application Model
- Cloud Intelligence Software
- Server Security
- Users and Groups



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Desktop Application Model

Application runs in a single Computer

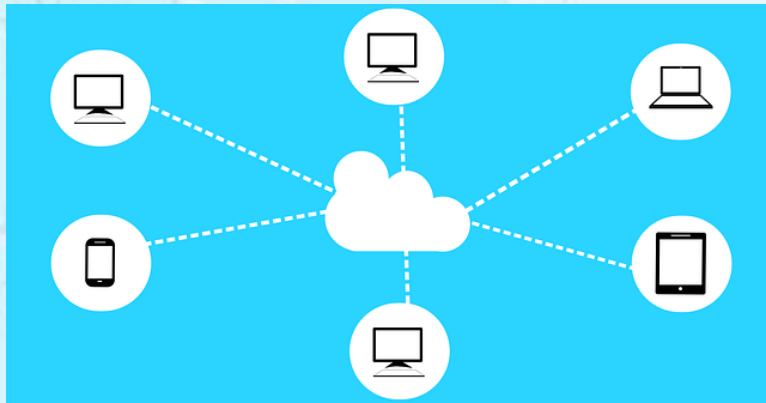
Application needs particular operating system

Application output data not easy to share



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Not Just Cloud Based Application



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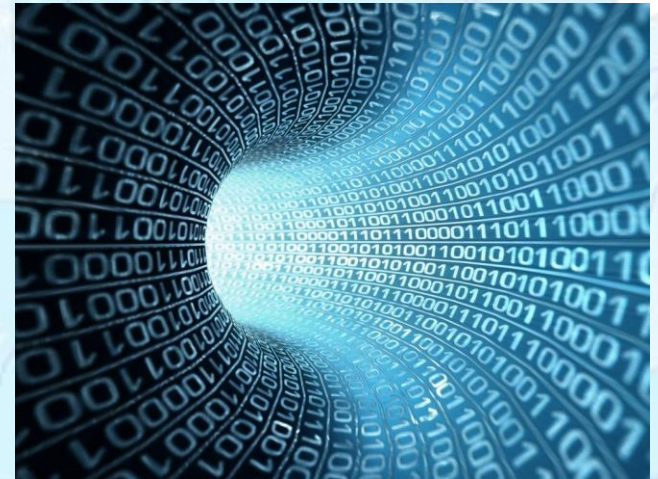
Cloud Intelligence Software

Organizing complex data a single access point to Create an Ecosystem

a user-friendly interface for **locating, accessing and importing** data.

Create and share visualization data analysis

Server Automatically update data from Other sources. US Census, UD4H, ESRI.



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Server Security

There is not perfect system

The name of the Game. "Pick the Next Lock"



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Server Security

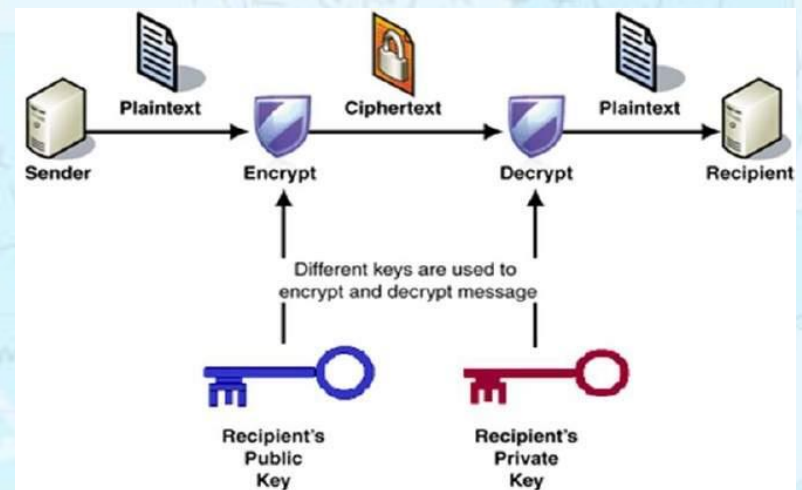
Creating road block to access data

User must login using METRIC client application

Data encryption layer

Encryption using private key

Track User server interaction



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Default Level Access

Administrator

Contributor
User
Observer

User can only access their own data

User can share their data with other users or Groups.

User server interactions are allways tracked

Login

e-mail

password



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Groups

Group is a collection of users.

A Group has an administrator that manages users. Data can be shared.



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<http://35.184.155.39/exercise.pdf>



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