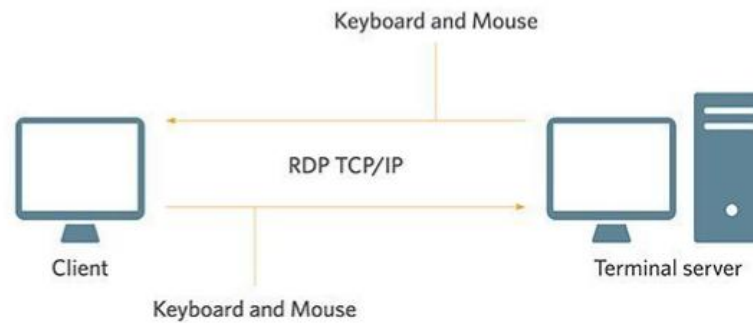# Remote Desktop

ACCESS YOUR COMPUTER FROM ANY WHERE

# Definition:

▶ **Remote Desktop :**

"is a technology that allows users to connect to a specific computer from a remote location as if they were sitting in front of it."



PC-1 Remotely Access PC-2

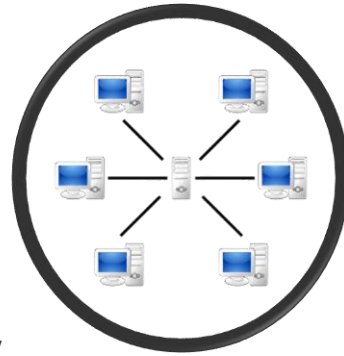**PC – Current Location (PC 1)**

**PC - other Location (PC 2)**

# RDP & RDS:

## Remote Desktop Protocol

▶ Developed by Microsoft.

▶ Allow communication between host and client computer.

▶ On top of RDP, Terminal services run.

▶ It continuously send screenshot from server to client.

## Remote Desktop Services

▶ Also known as Terminal Services.

▶ These are related to remote connectivity.

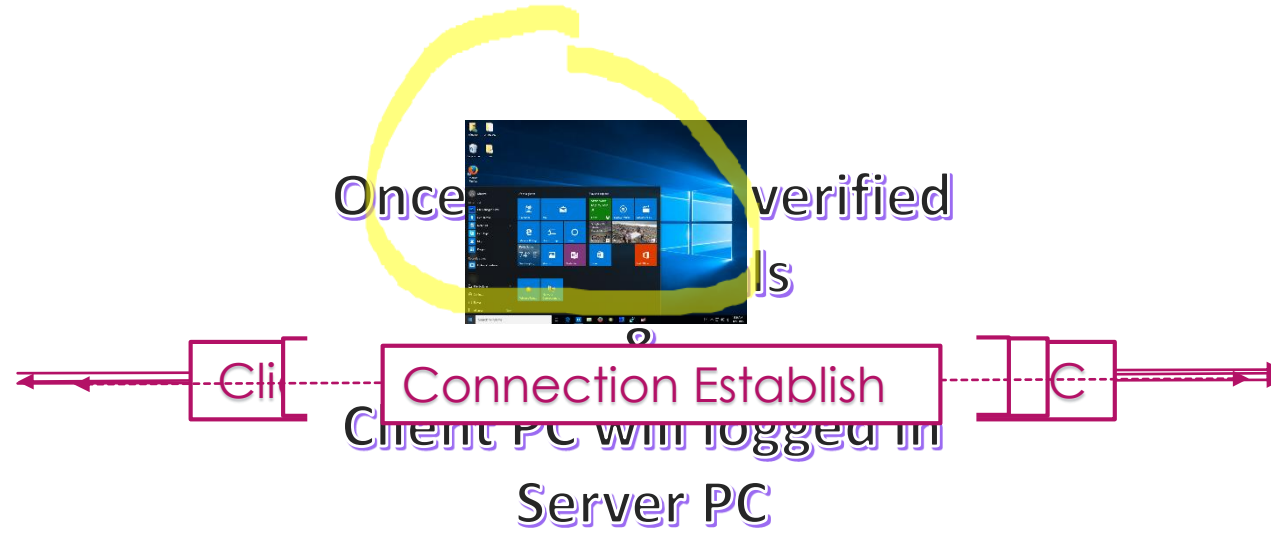▶ Terminal services require RDP connection established before they can function.

# How Remote Desktop Work

Once the verified ... ls &

Client PC will logged in Server PC

Connection Establish

Cli ... C

**Client PC**
**PC(1)**

**Server PC**
**PC(2)**

# Software use for Remote Desktop:

▶ Remote Desktop Connection.

▶ Team Viewer.

▶ Splash Top.

▶ Chrome Remote Desktop.

▶ ……………………

# Pros & Cons:

## Advantages

1. There is no tension of losing data as all data is on Server.

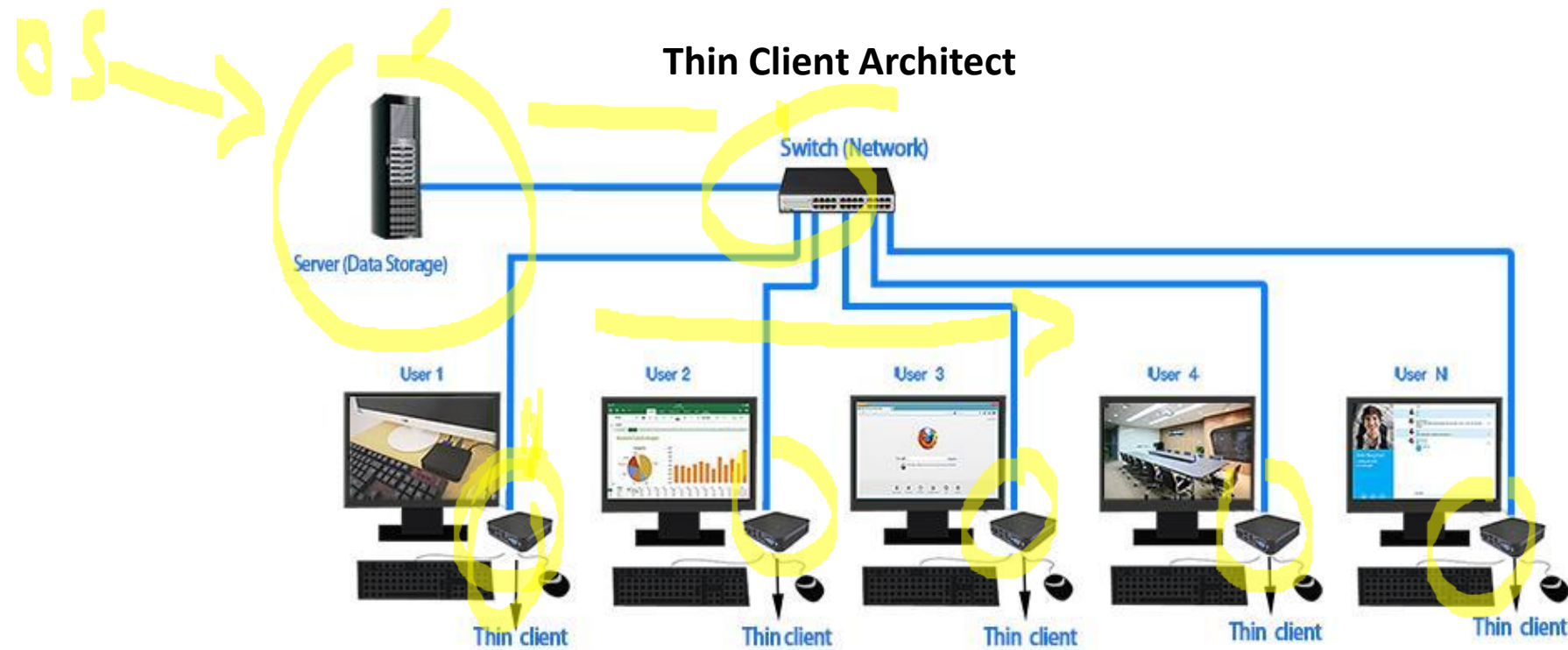2. Freedom to work from any where.

## Disadvantages

1. Need high speed internet connection. If internet speed is slow it cause bottle neck.

2. It is possible to break into remote access systems by guessing the usernames and the passwords.

# Thin Client :



**A Thin Client -Device**

# Thin Client :

**Thin Client Architect**

# THE END

IF YOU HAVE ANY QUESTION

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