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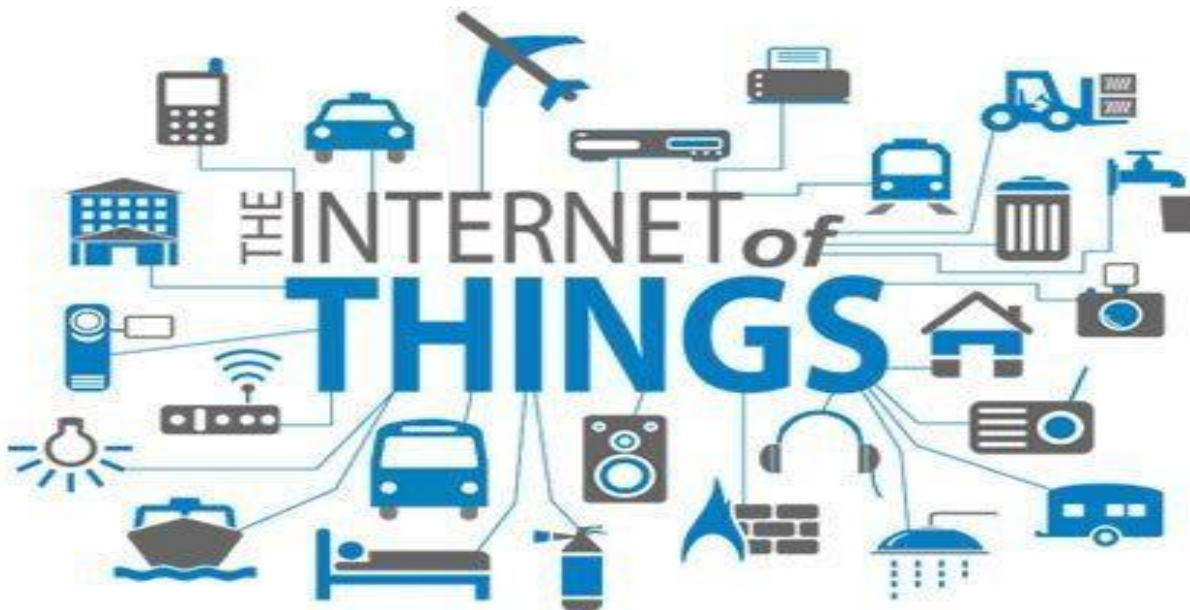
Redesigning Common Mind & Business Towards Excellence



Build an Entrepreneurial Mindset Through Our Design Thinking FrameWork

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Data Collection, Storage and Computing using a Cloud platform



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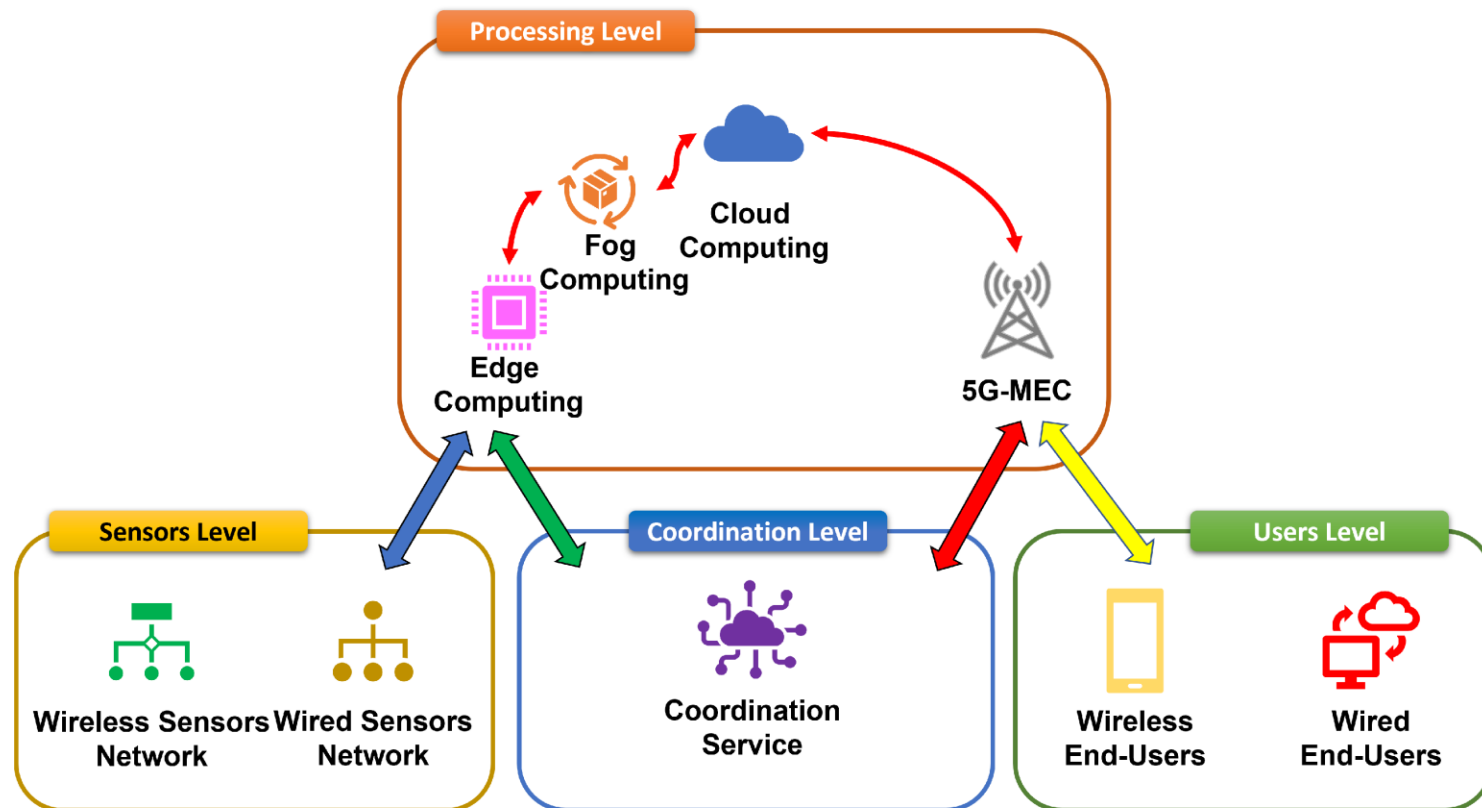


Different methods of data collection, storage and computing

- Cloud Computing can be defined as the practice of using a network of remote servers hosted on the Internet to store, manage, and process data, rather than a local server or a personal computer.
- Companies offering such kinds of cloud computing services are called *cloud providers* and typically charge for cloud computing services based on usage.
- Grids and clusters are the foundations for cloud computing.



Different methods of data collection, storage and computing





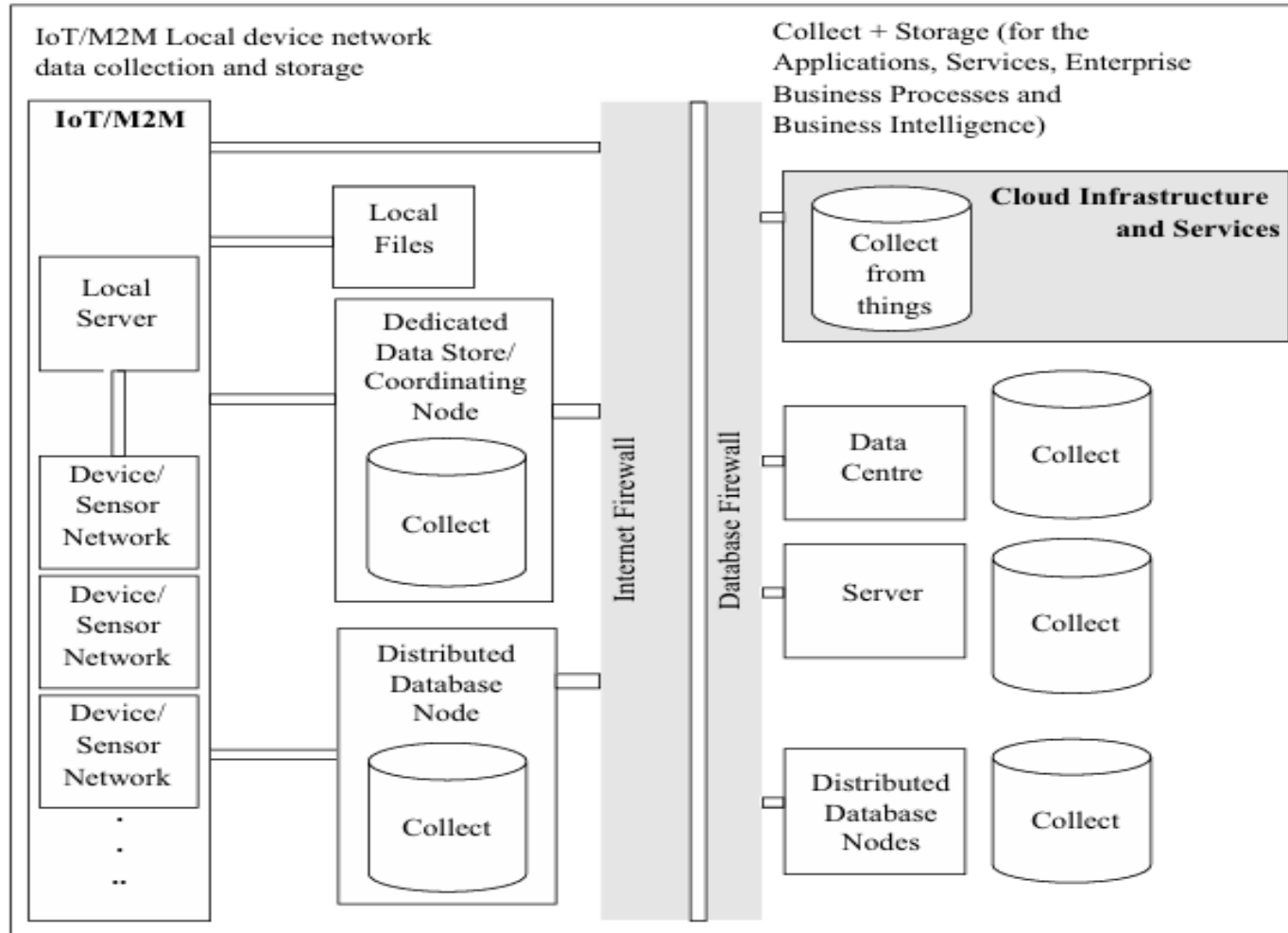
Cloud Storage

- Cloud Computing in general is termed as a different service through the Internet. It has various resources which include tools and applications like data storage, databases, servers, networking, etc. It has applications, platforms, and infrastructure which is surrounded by servers, laptops, desktops, phones, and tablets.
- Think of cloud storage like a giant online locker where you can keep all your files—documents, photos, videos, and more—without using up space on your computer or phone. Instead of storing data on a hard drive or USB, your files are saved on remote servers that you can access anytime, anywhere, using the internet.
- Big companies like **Google Drive**, **Dropbox**, **iCloud**, and **OneDrive** provide cloud storage so you can upload your files and access them from any device—laptop, phone, or tablet.





Different methods of data collection, storage and computing



Devices or sensors network data collection at a device local-server, local files, dedicated data store, at a coordinating node, a local node of a distributed DBMS, Internet-connected server of data centre, server or distributed database nodes or a cloud infrastructure



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sign Thinking FrameWork

Thank
You