

SAVE

ANIE
AUTOMAZIONE

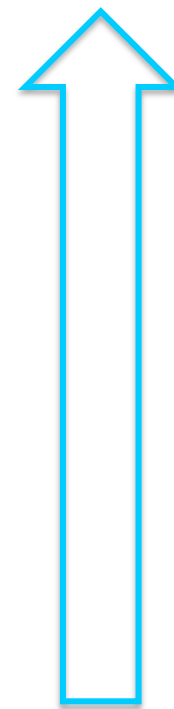
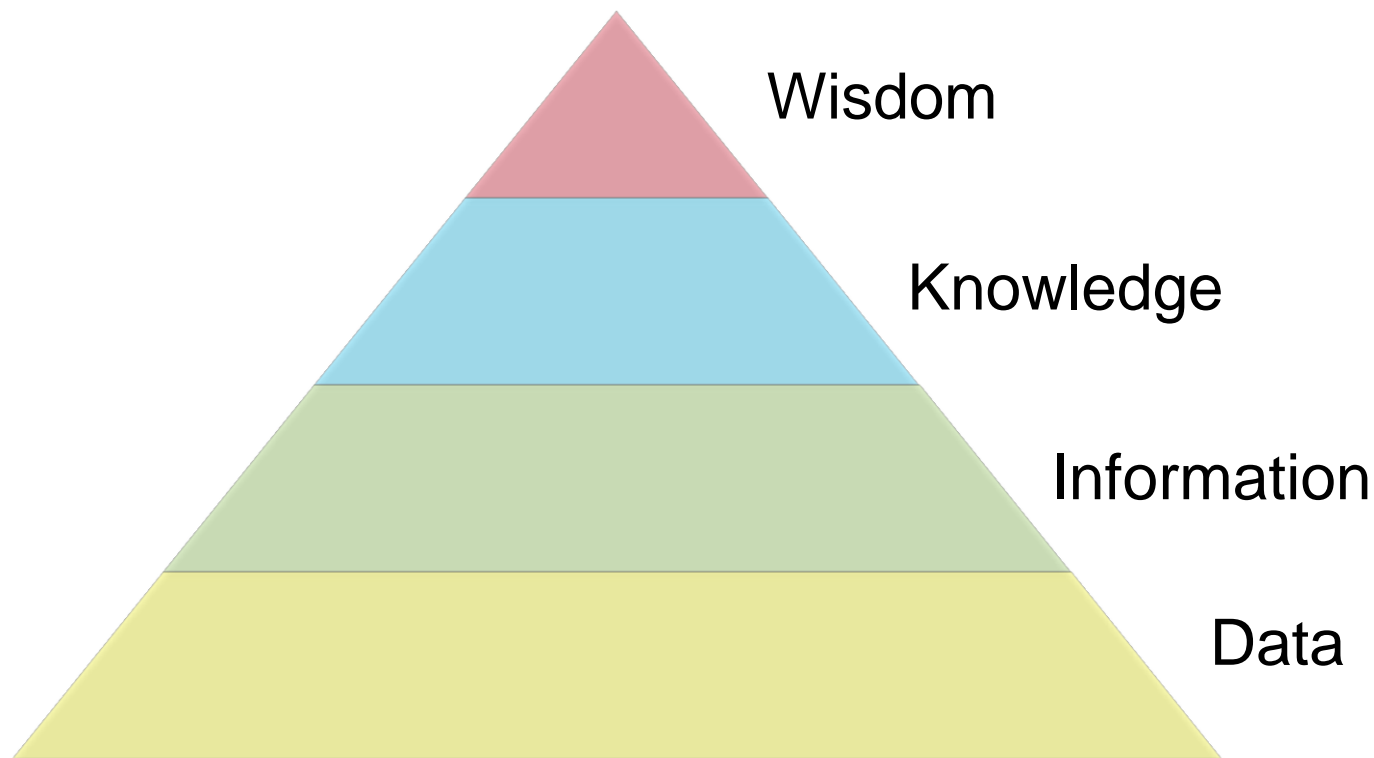


Decentralizzare le informazioni per centralizzare la conoscenza

Massimo Grattieri

rexroth
A Bosch Company

Data Value Stream



Approccio centralizzato



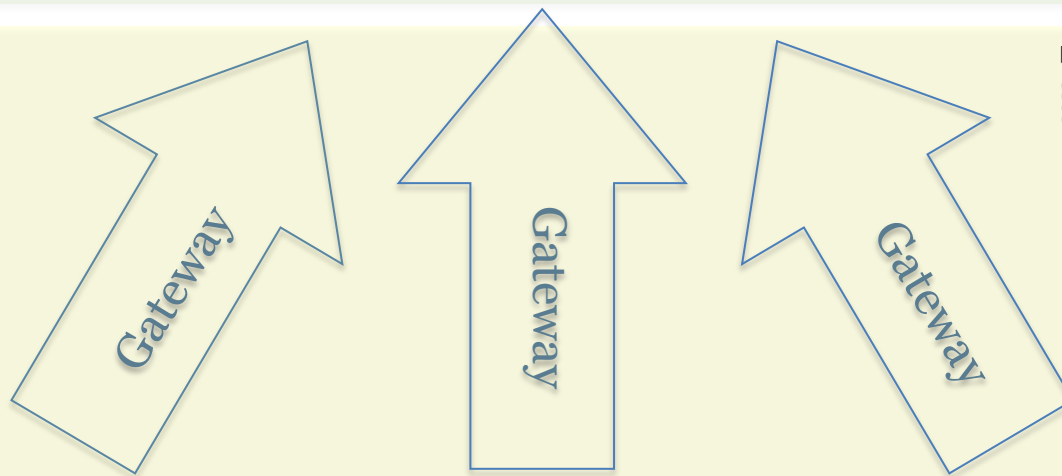
Knowledge



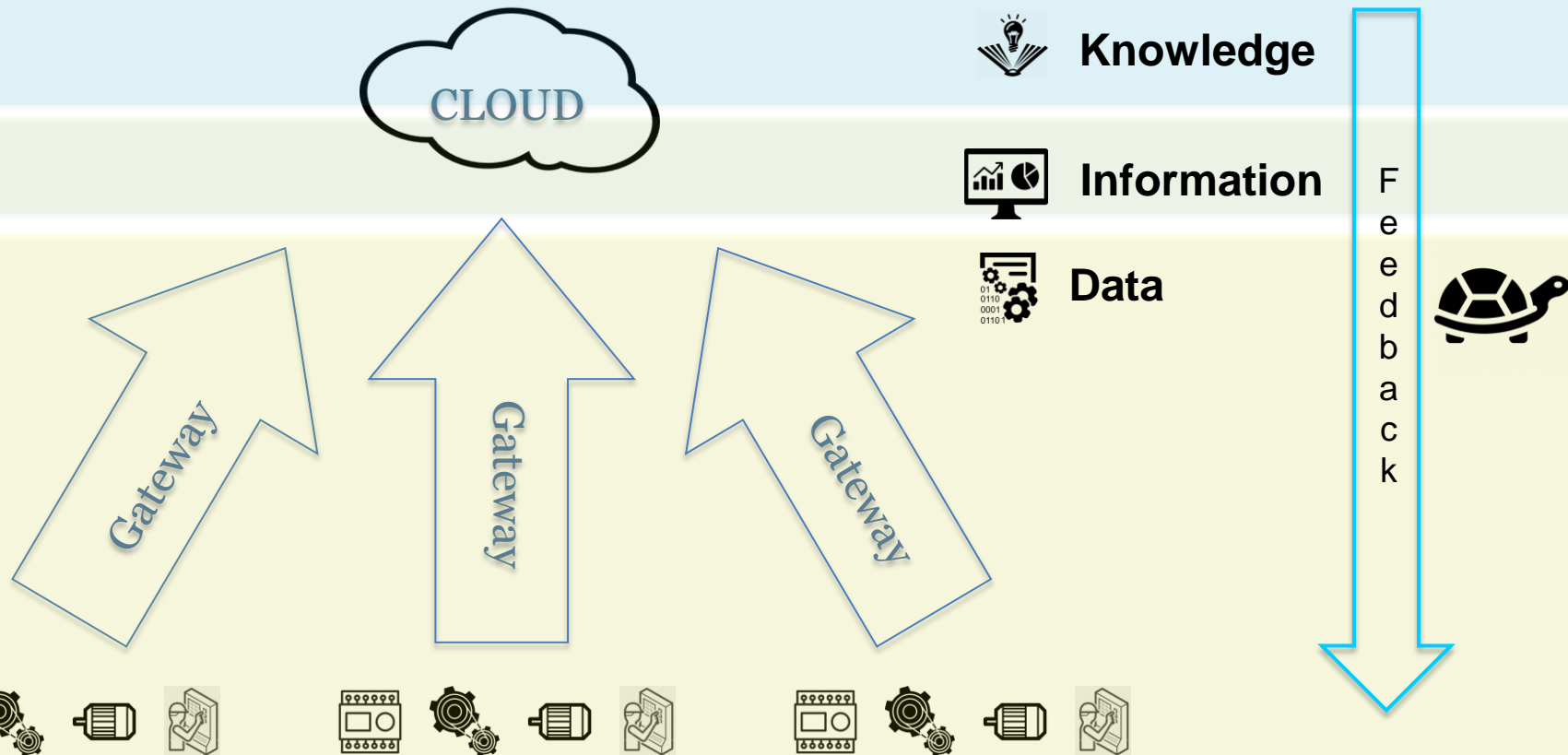
Information



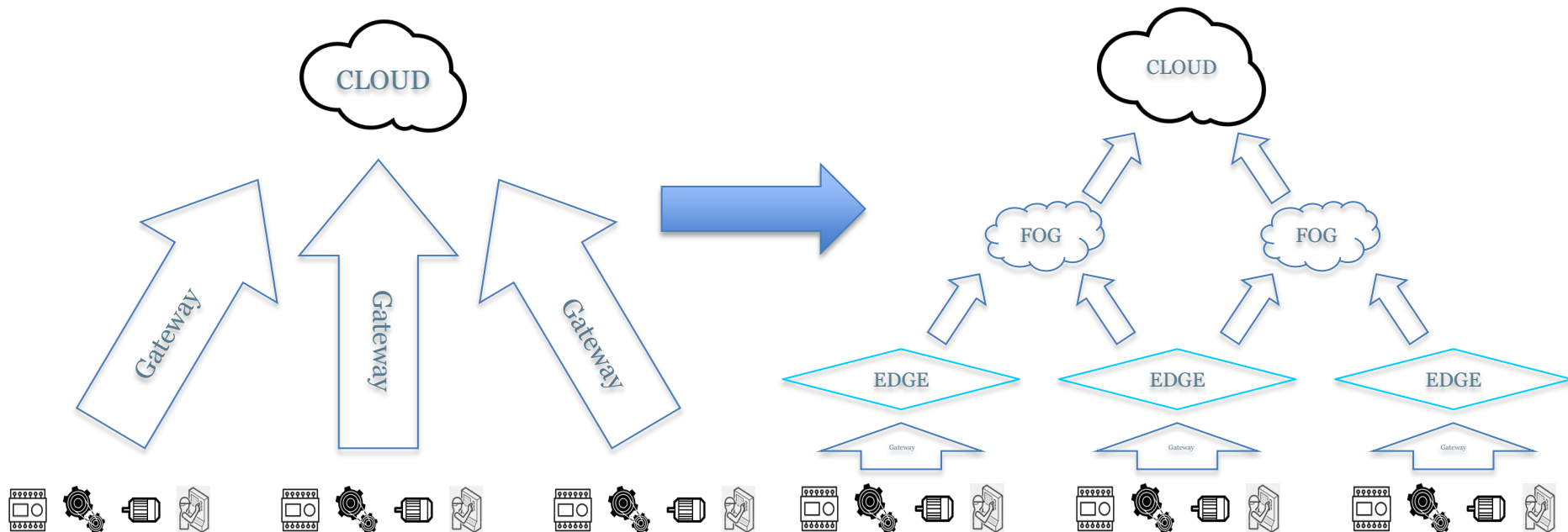
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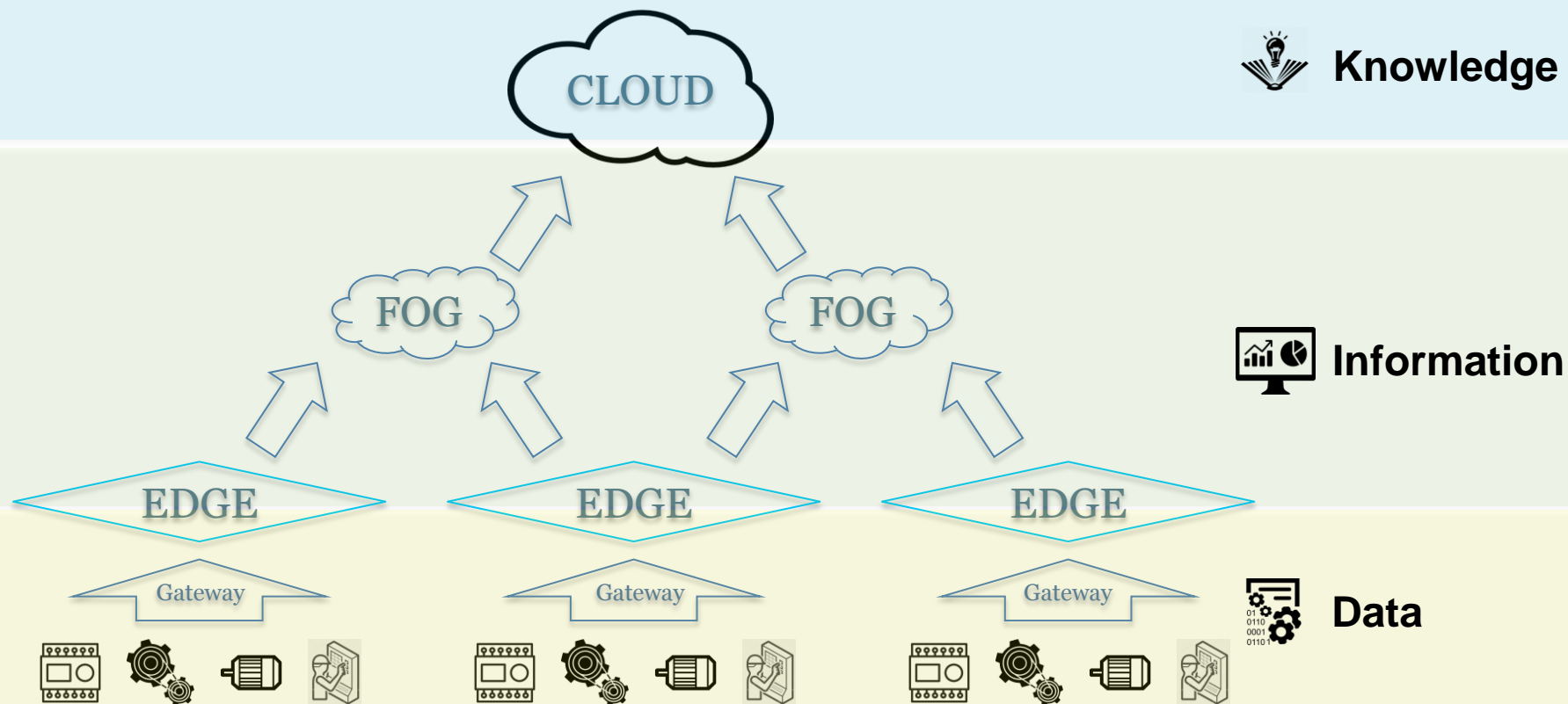
Approccio centralizzato



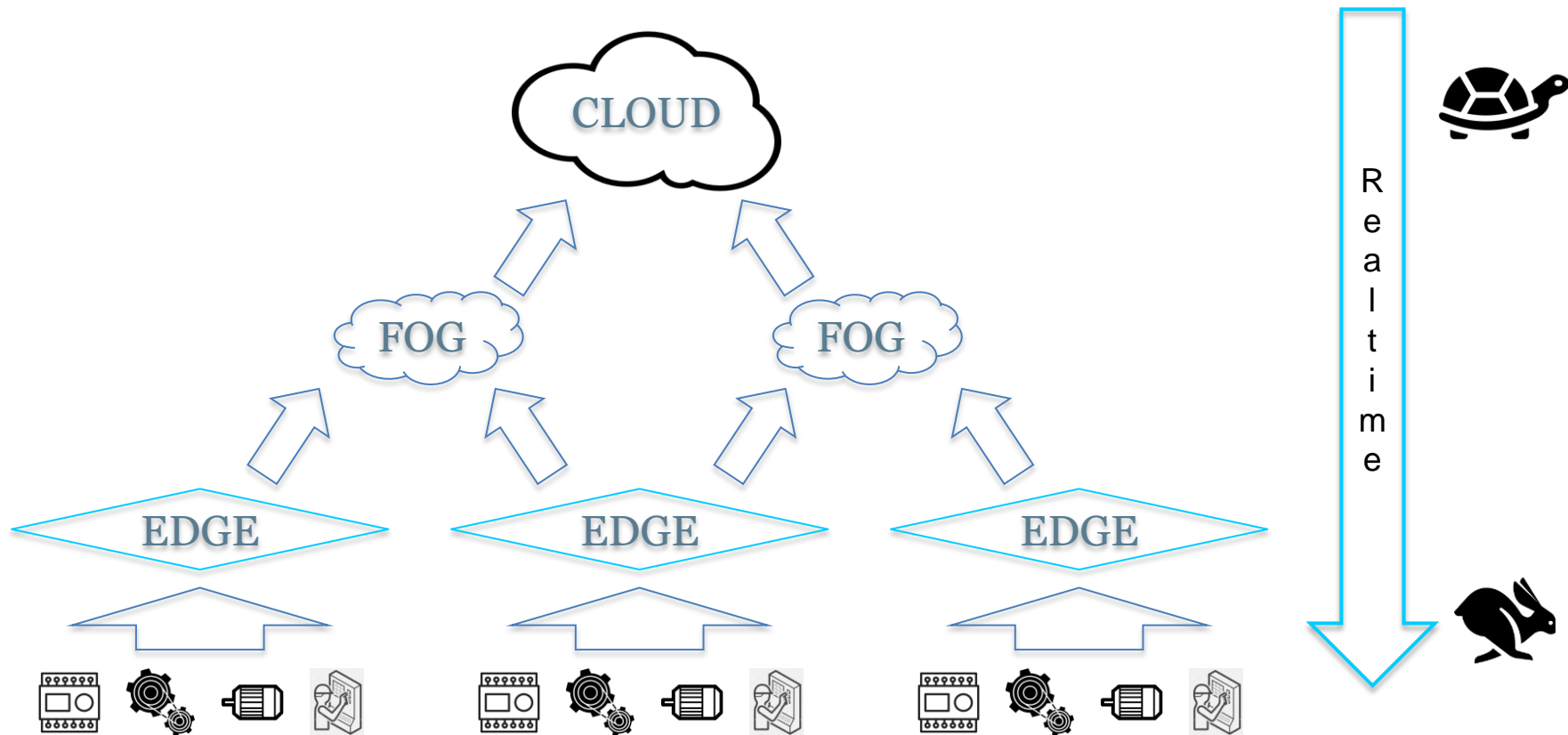
Da centralizzato a decentralizzato

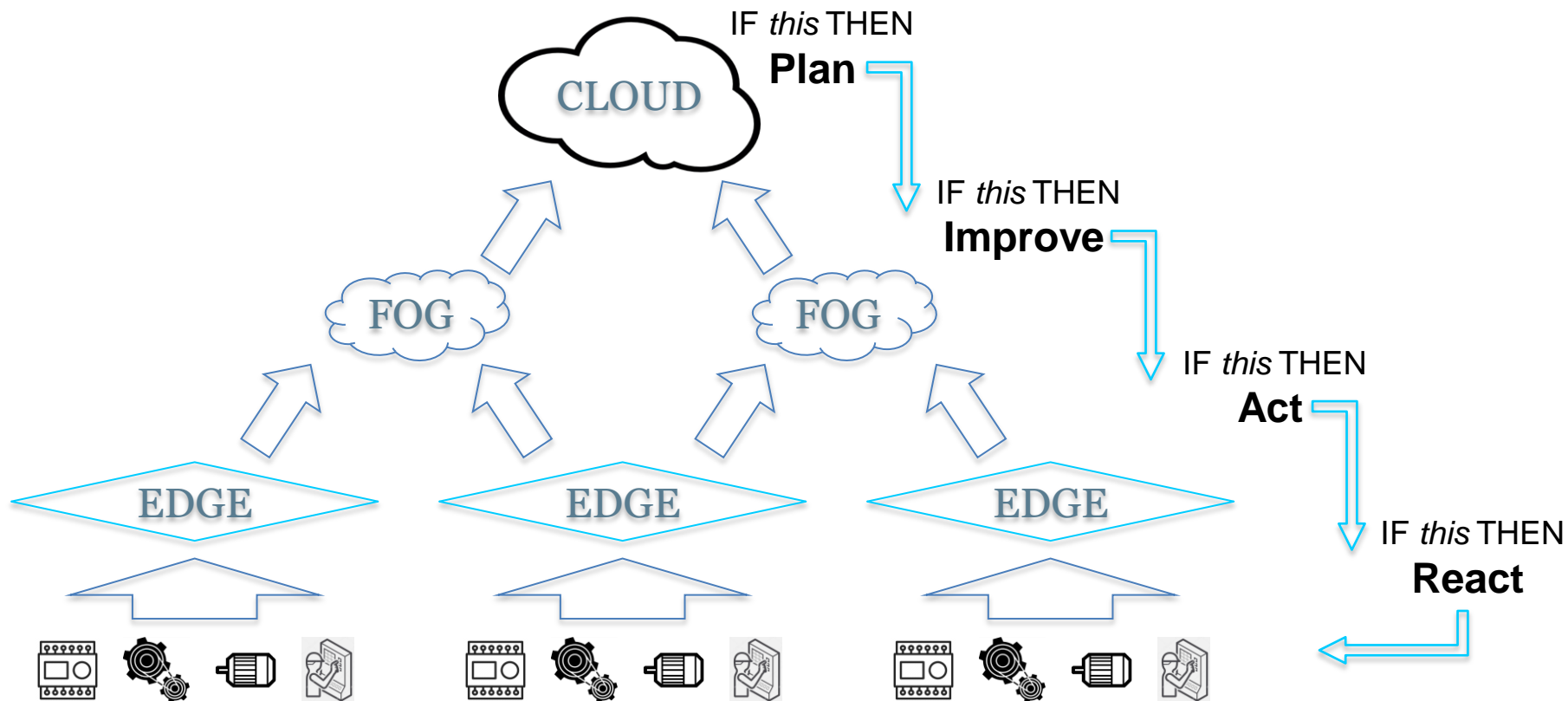


Approccio decentralizzato



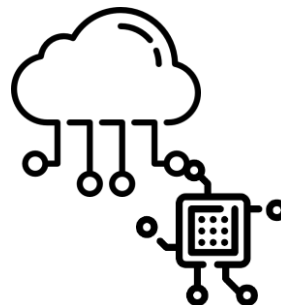
Tempi di reazione



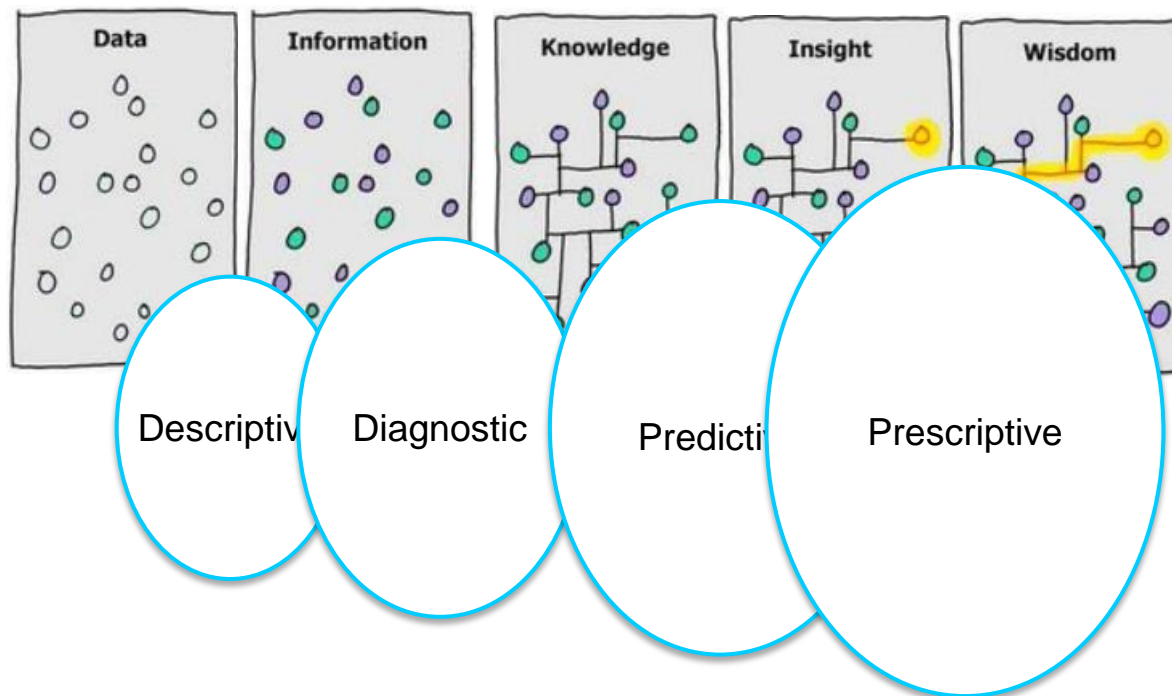


Centralizzato VS Decentralizzato

- Insufficienza di banda
- Campionamento lento e latenza
- Reazione ritardata
- Criticità di sicurezza
- Meno dati da trasmettere
- Vicinanza e connessione diretta
- Notifiche rapide
- Dati sensibili sul campo

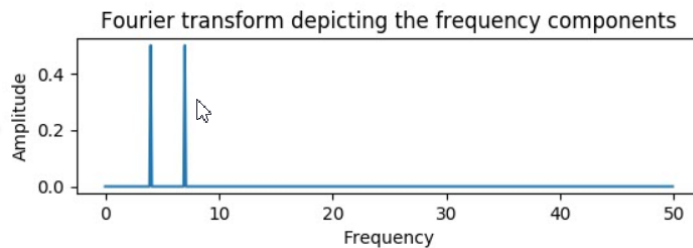
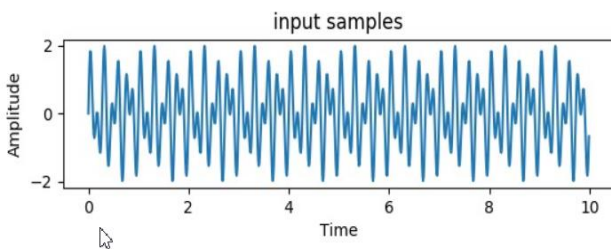


Analytics e strumenti

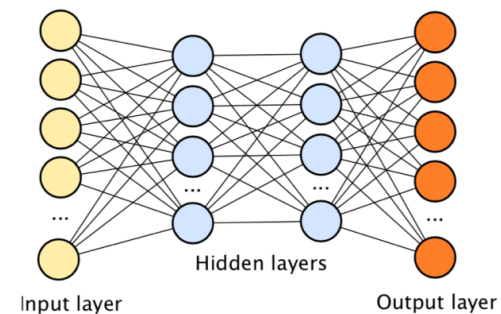


Da Data a Wisdom

EDGE



FOG





Conclusioni

- ❑ Approccio ibrido: centralizzato con decentralizzato
- ❑ Chiudiamo gli anelli di controllo alle varie altezze
- ❑ Costruiamoci una cassetta degli attrezzi software

