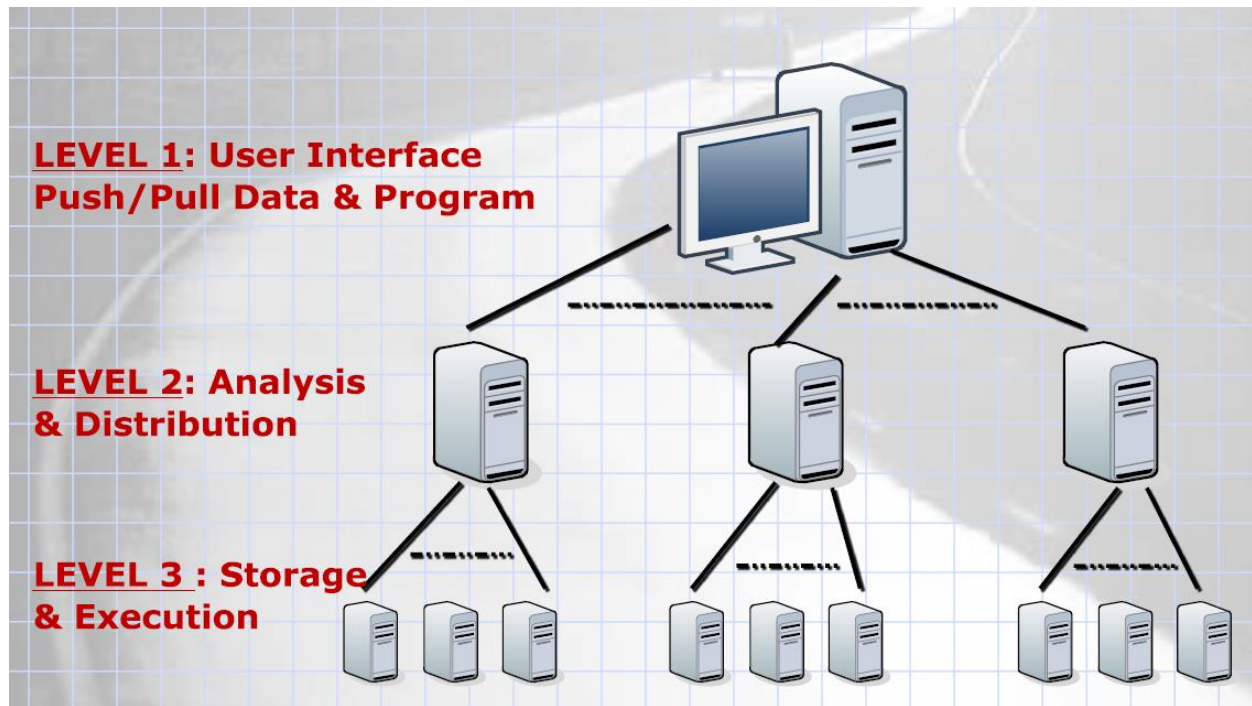# DAC
Disjoint Array Computer

A computer designed with APL in mind

A Three level machine

Level 3

- 16 to 64 Intel 64-bit processors
- 16 to 64 Dyalog APL Isolate servers
- Large local storage

Level 2

- One Intel 64-bit processor
- Dyalog APL Application that uses isolates

Level 1

- One Intel 64-bit processor
- User Interface – APL, .NET, Java, HTML
- Dyalog RIDE

When Level 1 and 2 on same machine, traditional Dyalog APL session may be used.

DAC Features

- Parallel programming with zero storage contention
- Multiple processor computing without an external network
- Moving data to and from processors with no Network overhead