

Query Progress Tracking in SQL Server



ABOUT ME

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It's Friday





Just One More Thing



Rollback?



AGENDA

- **Percent_Complete**
- **Index Build Tracking**
- **Identifying Executing Batch and Statements**
- **Monitoring Query Progress**
- **Surprise**

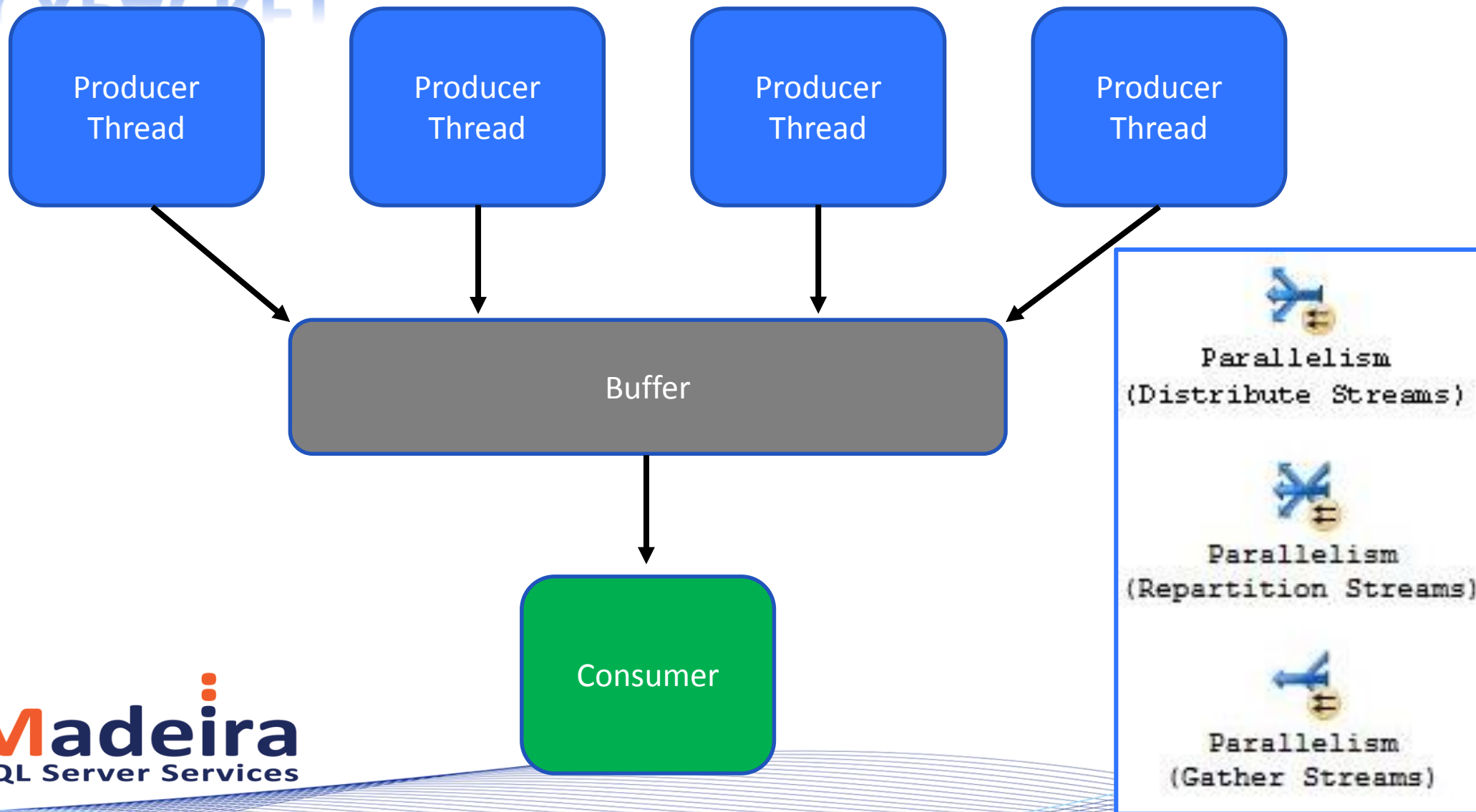


CXPACKET

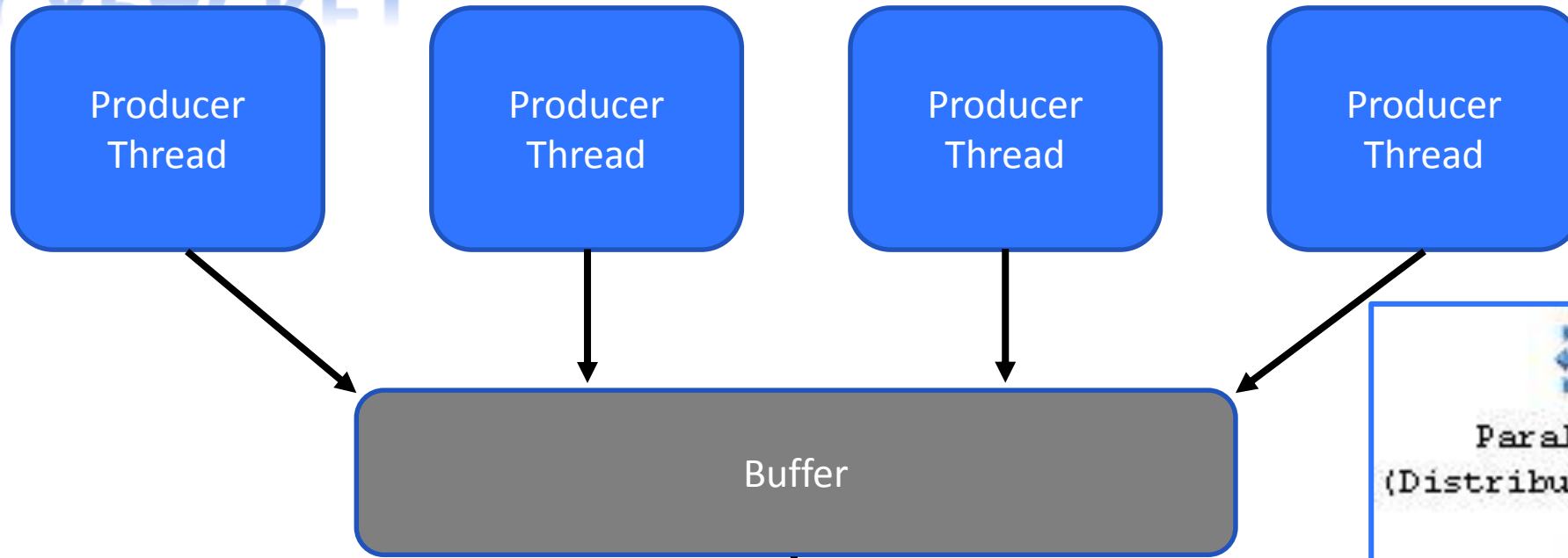
Class eXchange Packet

Madeira
SQL Server Services

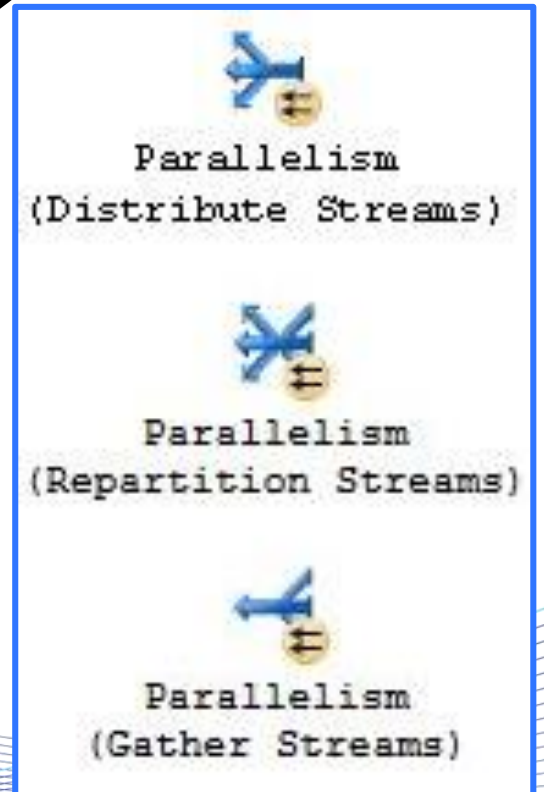
CXPACKET



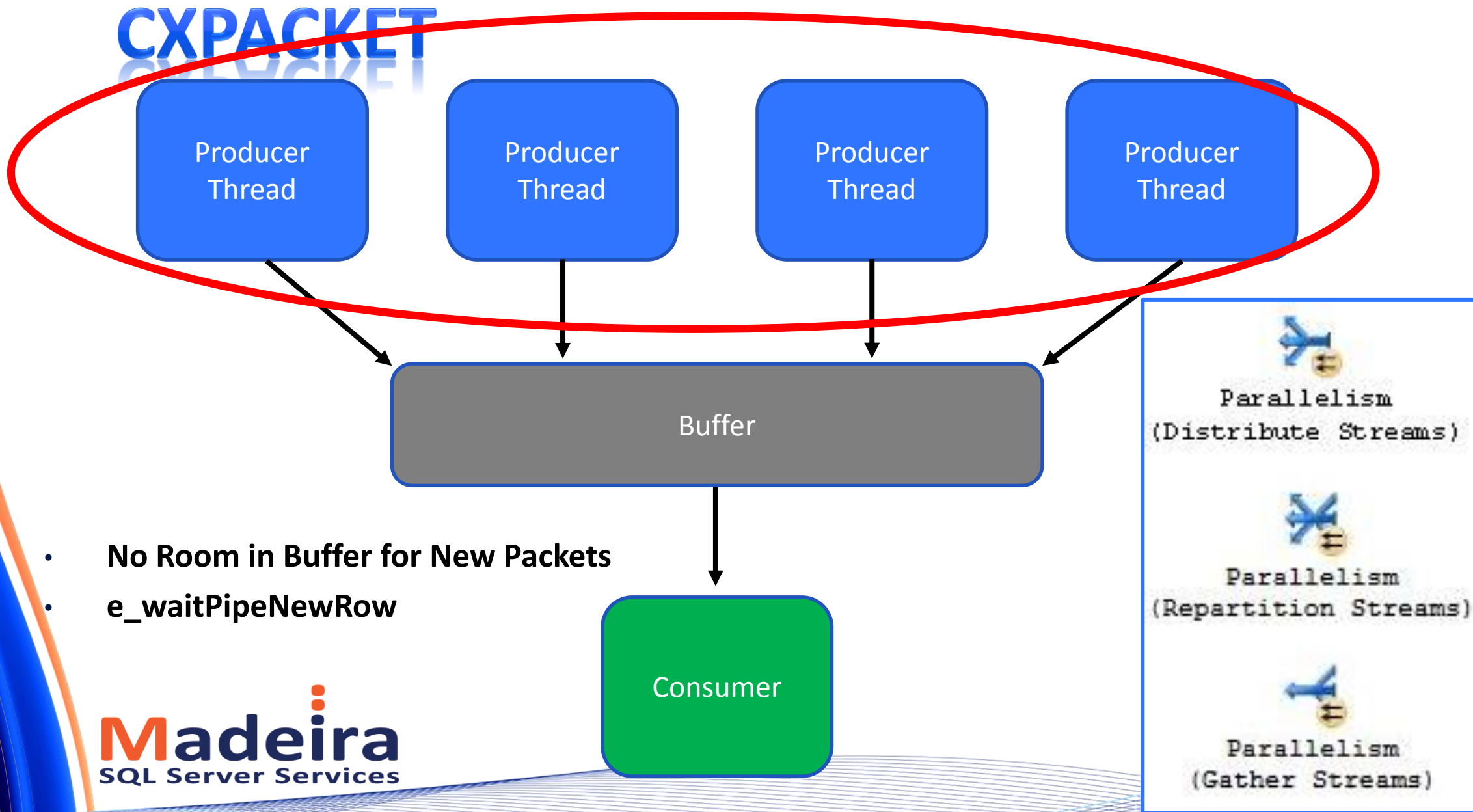
CXPACKET



- No New Packets from Producers
- e_waitPipeGetRow



CXPACKET



- No Room in Buffer for New Packets
- e_waitPipeNewRow

CXPACKET

- Usually Not the Problem
- Actual Problems: IO, Locks, Network, Etc..
- Query `sys.dm_os_waiting_tasks` to Get Node Id
- Indication of the Subtree Currently Processed



Thank You

The background features a dynamic, abstract design. It consists of several layers of wavy, flowing lines in shades of blue and orange. In the lower right quadrant, there is a complex pattern of thin, intersecting white and blue lines that create a sense of depth and movement, resembling a wireframe or a digital mesh. The overall composition is clean and modern, with a professional feel.