

# Cloud Machining and CAM Data Exchange Scenarios

- Process validation
- Tooling optimization
- Results evaluation



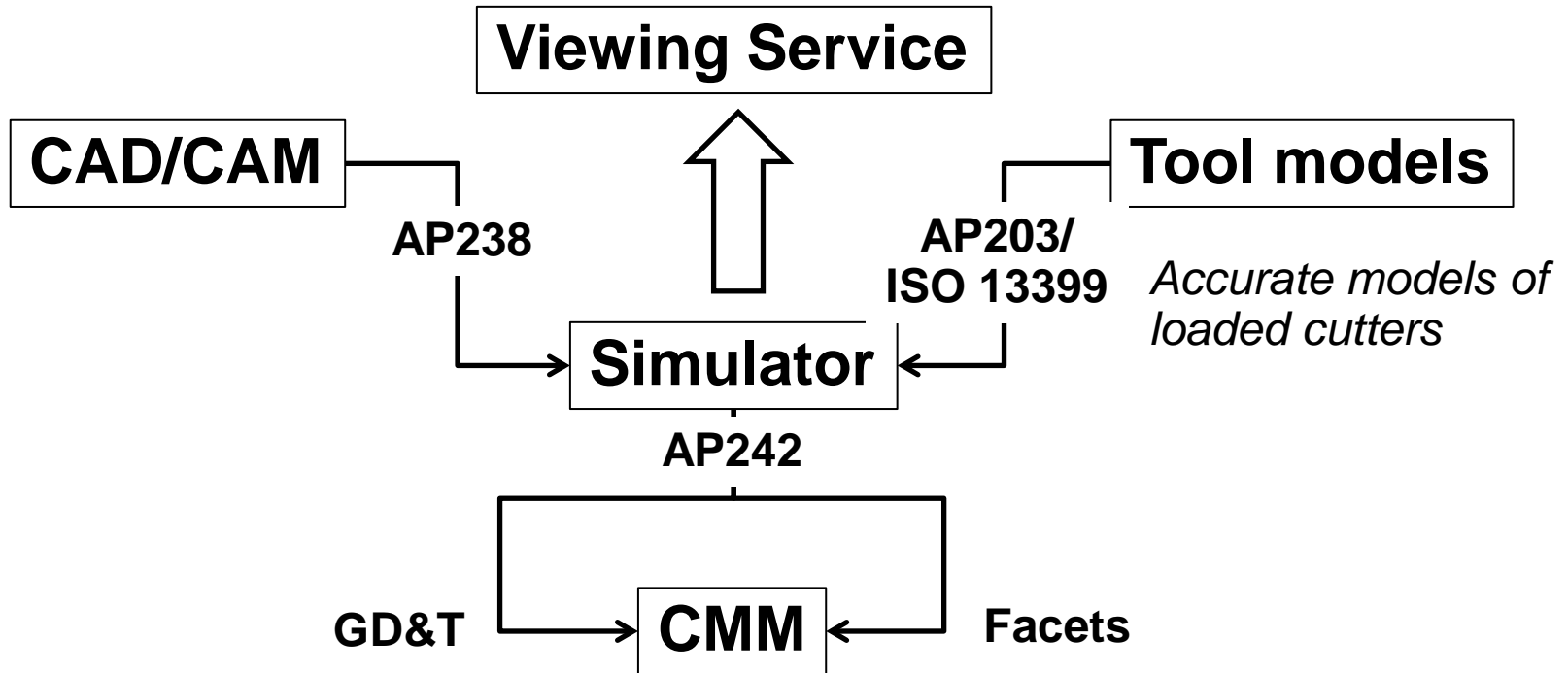
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# Scenario 1 – Remote process validation

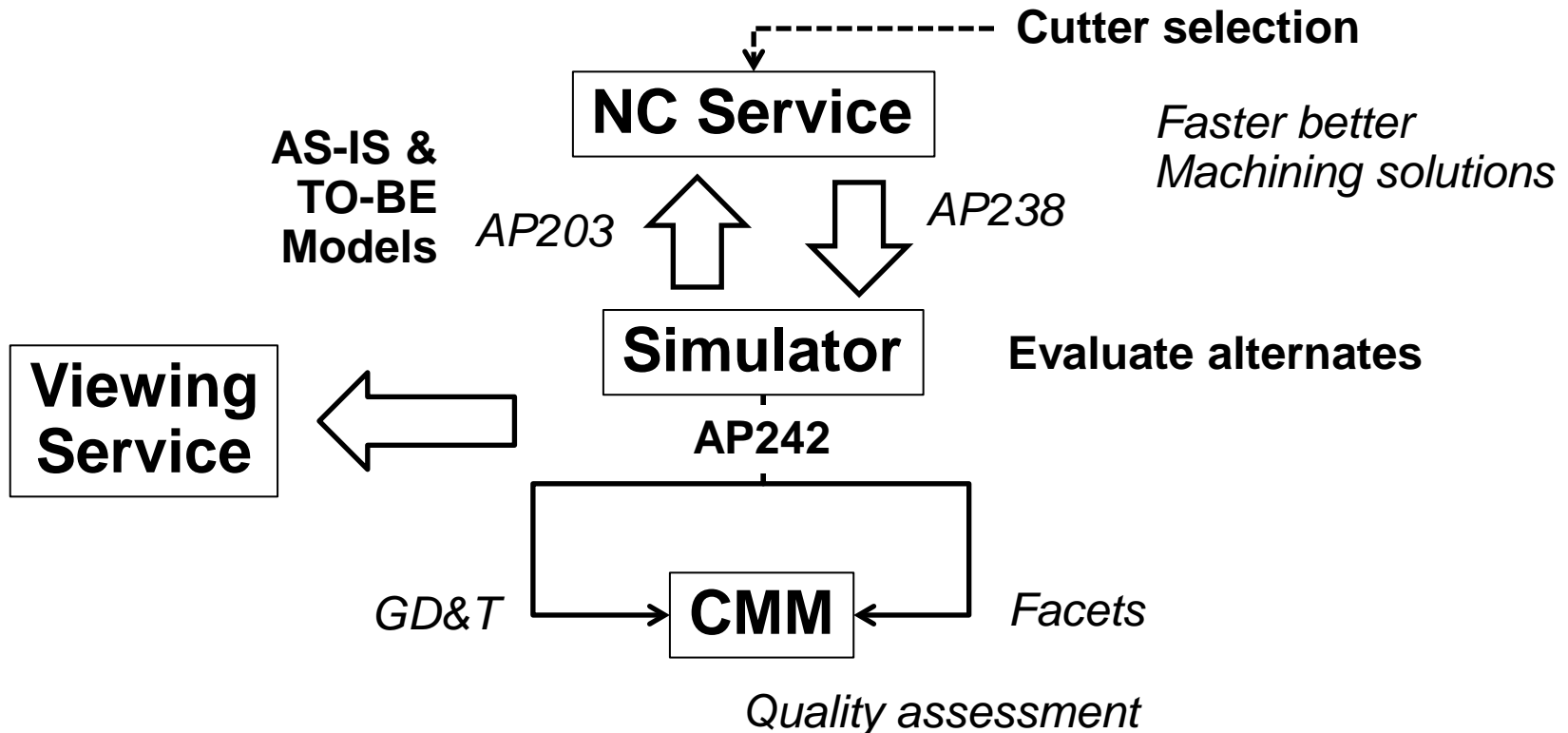
- OEM converts legacy data to STEP-NC
- Simulate machining using cutter models
- CMM assesses quality of virtual result

*OEM views predicted results*



*CMM assesses predicted results*

- Cutter vendor proposes better tooling
- NC Generation Service creates new solution
- CMM assesses quality



# Scenario 3 – Closed loop results evaluation

- STEP-NC runs the machine
- Machining monitored using MTConnect
- CMM compares the three models

