Clean-Code-as-a-Service

info@maxeler.com

The Code

- SQL, C/C++, Fortran, Cobol, Java, Python
- Informatica PowerCenter, SimuLink
- **You cleaned your data, now let us help with cleaning your code:**
    + move to a modern language
    + create tests and test coverage
    + improve performance, wait less
    + reduce operational cost
    + make it real-time
    + move your compute to the edge
- **AI your data**
    + DATA: use it, or lose it
    + Data custody
    + we create dashboards & insight
    + create dynamic pricing models
- **FPGA it**
  1. Finance derivatives risk
     + reduce risk of bad software
     + real time event risk
     + FRTB, CCR and XVA
     + model / quant validation
  2. Finance transaction processing
     + make your gateways fair
     + low latency matching engines
     + trade faster
  3. Hardware verification
     + ASICs, reduce time and cost
- **5G software value chain**
    + Internet-of-Things
    + sensor processing
    + communications, compression
    + CyberSecurity at the edge

The Platform and Service

(1) Start with
    - a need for change
    - clean data
    - a description of your workflow
    - a description of the software

(2) Next
    - use M-Space data platform to plan
    - decide on internal vs external project
    - calculate potential savings
    - capture additional business benefits
    - start a pilot project
    - demonstrate capability

(3) Succeed
    - show new capability
    - deploy
    - bring new product feature to market
    - strengthen competitive advantage
    - file (joint) patents
    - reduce your operating costs
    - joint marketing and sales partnership
    - find next internal department
    - provide feedback and start again