




**Task
publisher**


**Training
node**


**Validation
node**


**Blockchain &
Smart Contract**


 **1. Publish task**


 **2 Training node
registration and election**


 **3 Validation node
registration and election**

 **4. Train local model
and upload parameters**

 **4.1 Parameter
acquisition and validation**

 **4.2 Update the reputation
of the training node**

 **5. Parameter
aggregation and distribution**

...  **6. Loop steps 4-6** ...

 **7.1 Distribute the rewards**

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 **7.2 Return model**