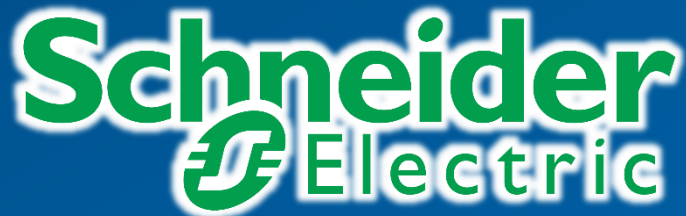


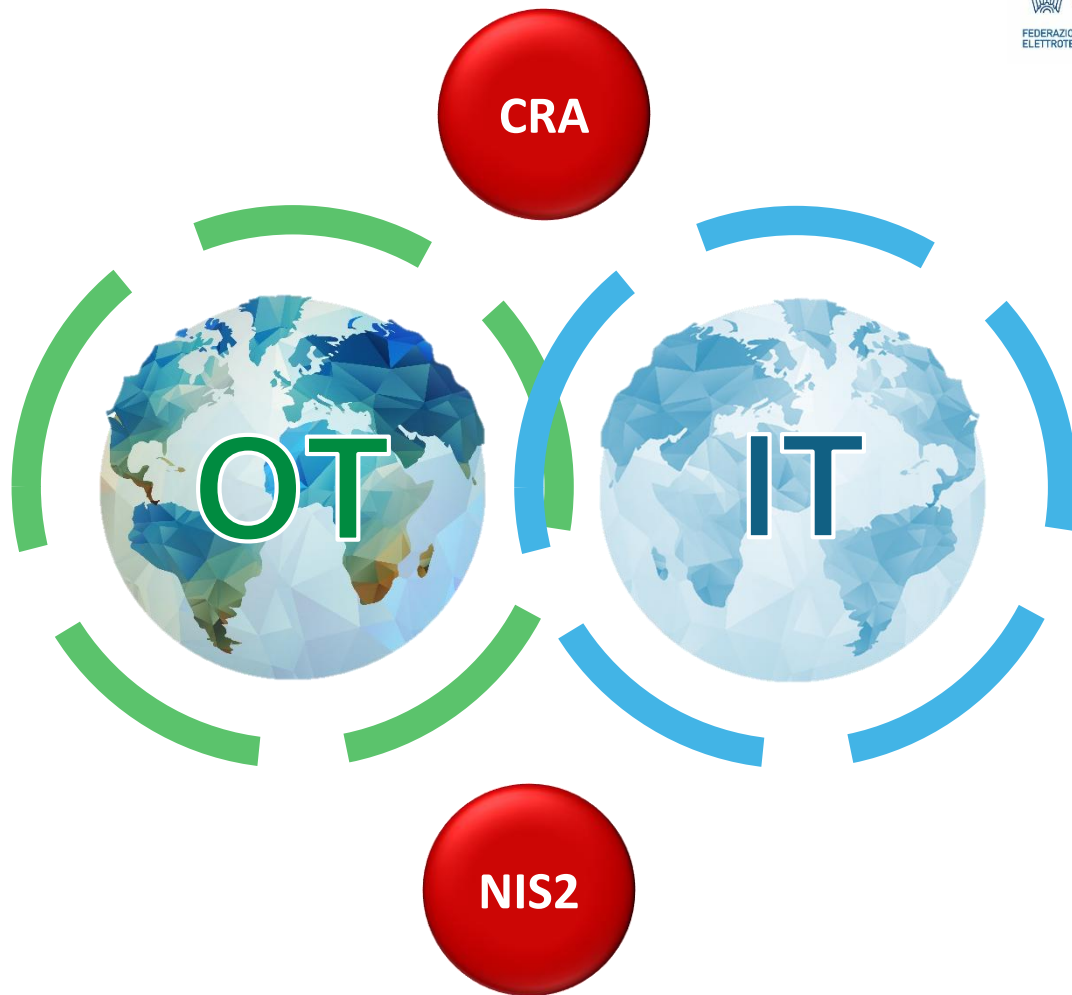
Dall'Edge IIot ready al Controllo Virtualizzato

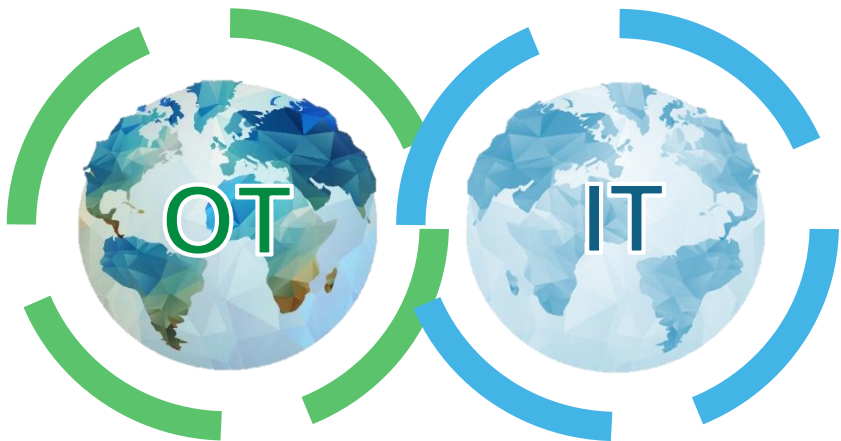
Giada Ferraro – *Offer Manager Automazione per macchine*



Investire nella Smart Manufacturing







PLC Virtualizzato



IEC 61499

Modulo Edge



Open source

PLC

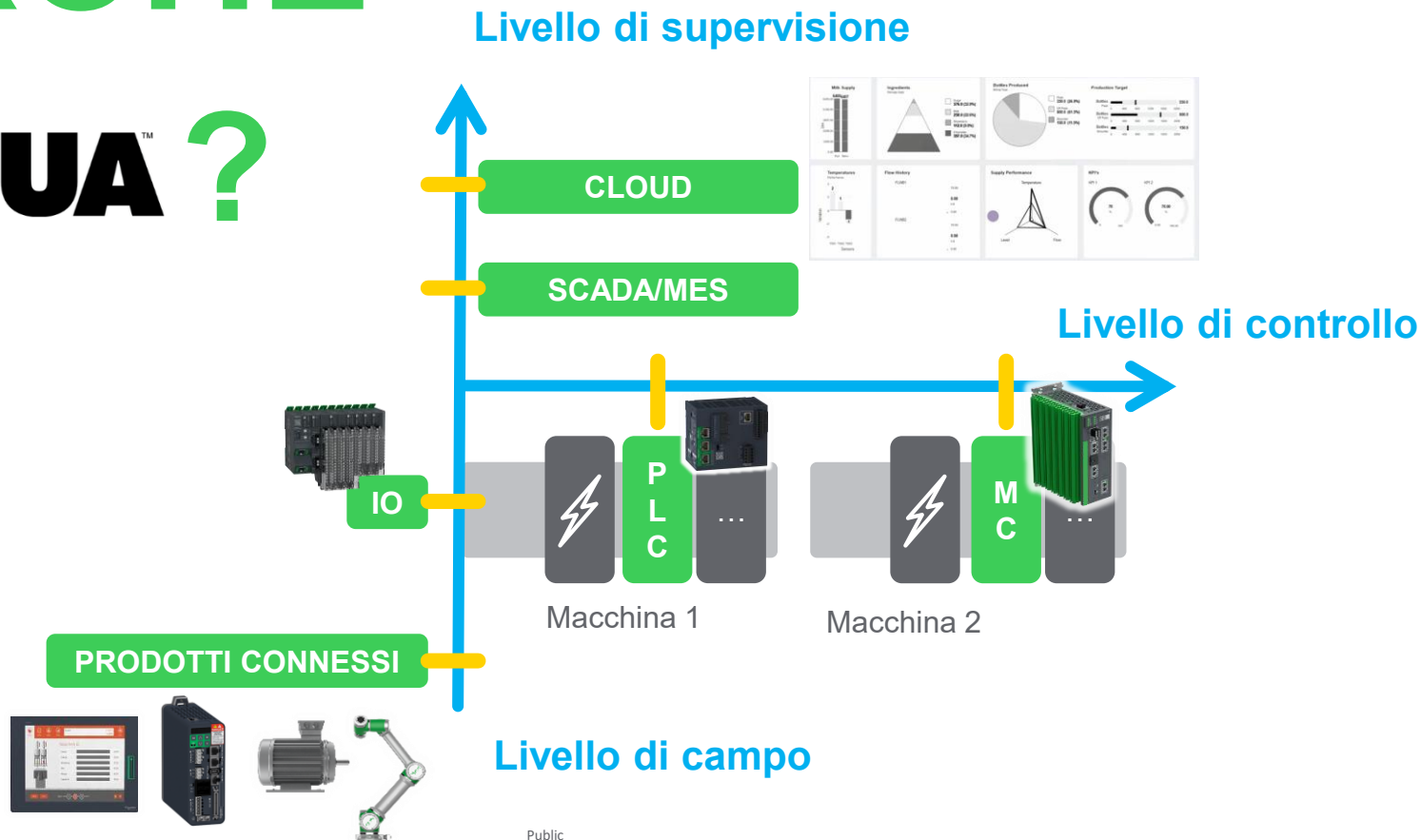


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PERCHÉ

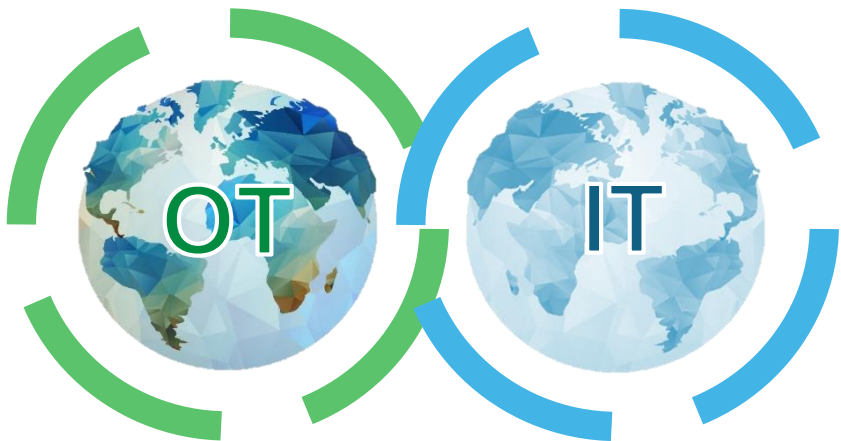
 **OPC UA™ ?**





OPC UA FX
C2C





PLC Virtualizzato



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Modulo Edge



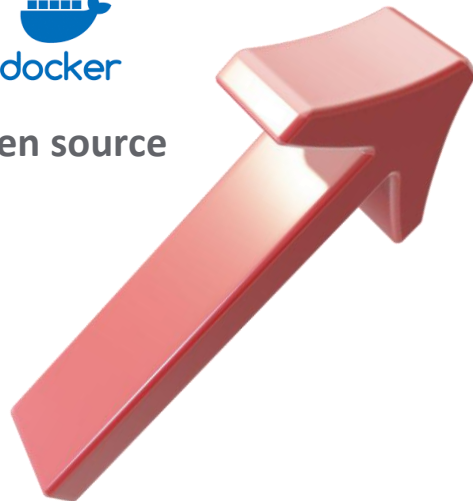
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PLC



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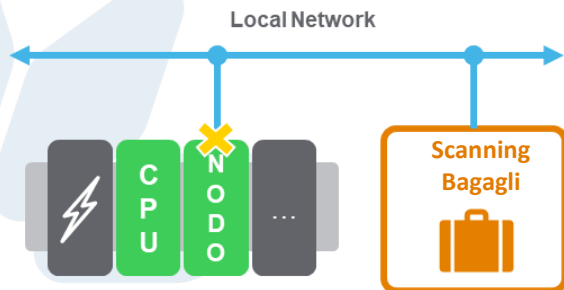
 **OPC UA™**





Modulo Edge

Integrazione di sistemi terzi
tramite protocolli dedicati

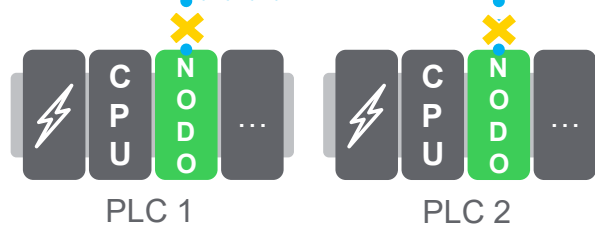


SCADA

Metropolitana



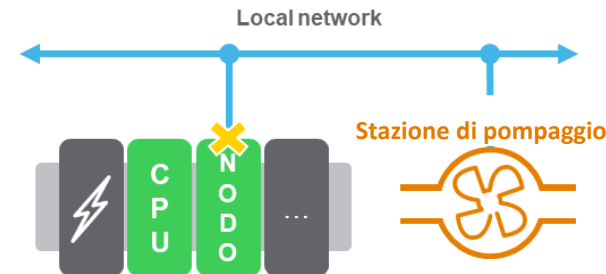
OPC UA

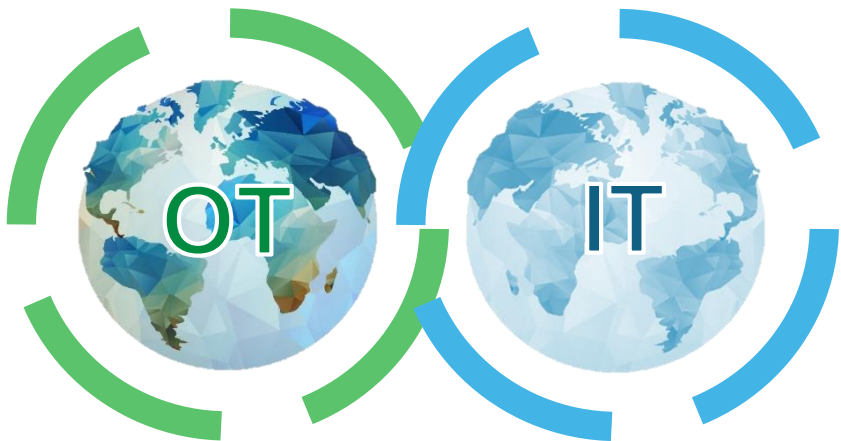


✕ SERVER OPC UA
○ CLIENT OPC UA

Interfacciamento con servizi IT
es ERP aziendale, SCADA, MES...

Algoritmi di AI customizzati e ML
es sviluppo di sistemi di controllo
avanzati





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Modulo Edge



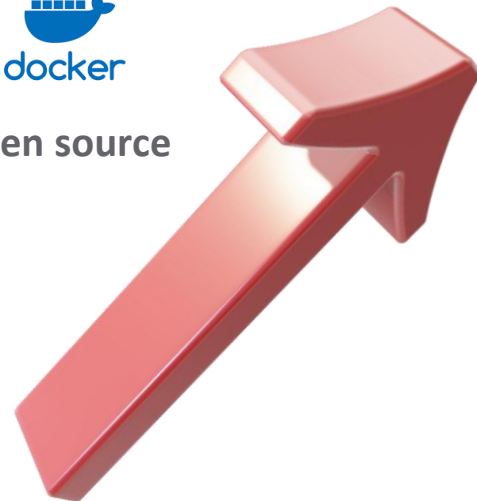
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PLC

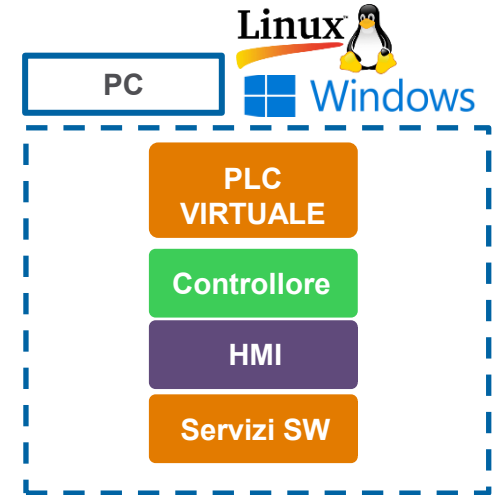
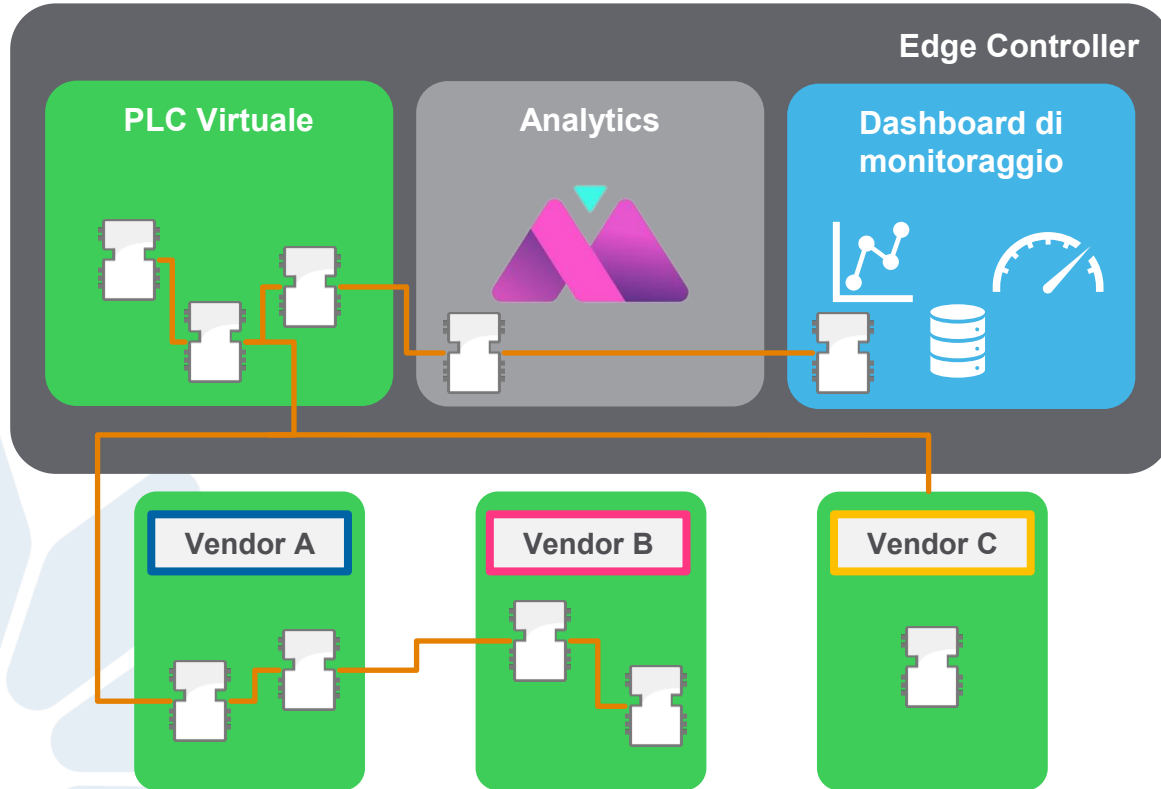


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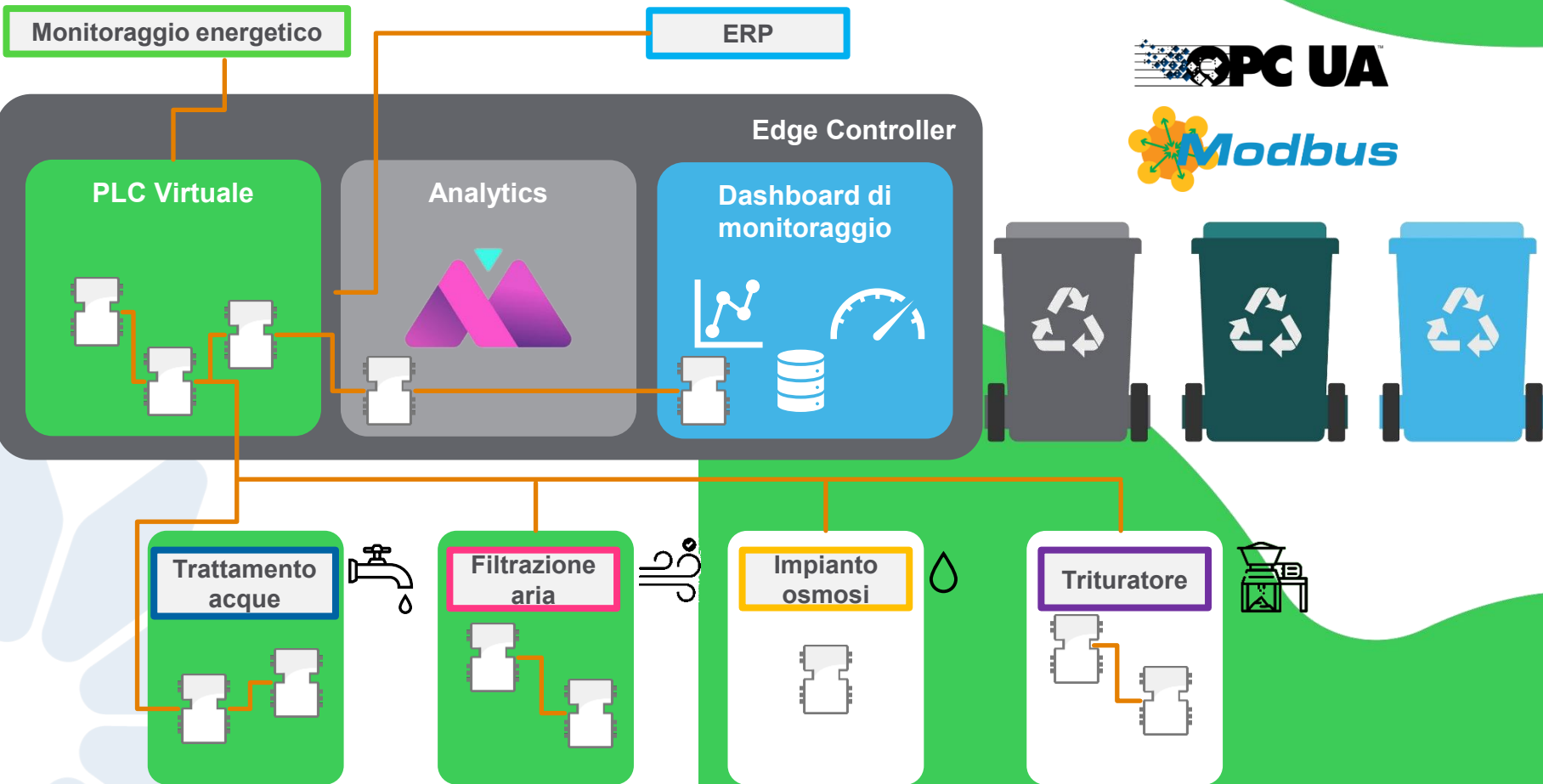
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PLC Virtualizzato



Impianto trattamento rifiuti



GRAZIE!

Q&A