



# The future of uCPE and the Edge

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BT



# Delivering cloud networking

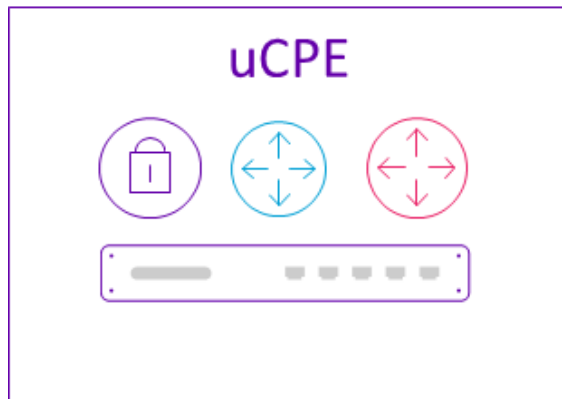
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To compete in a digital world you need new levels of insight and control  
in your network

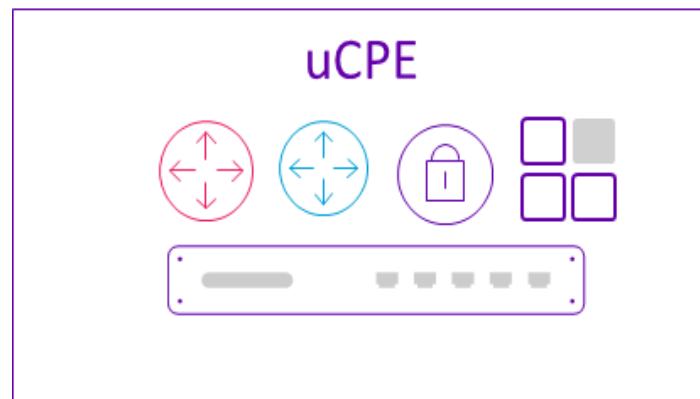
To deliver on that promise the evolution of uCPE at the edge is key

# Evolution of uCPE and Virtualisation

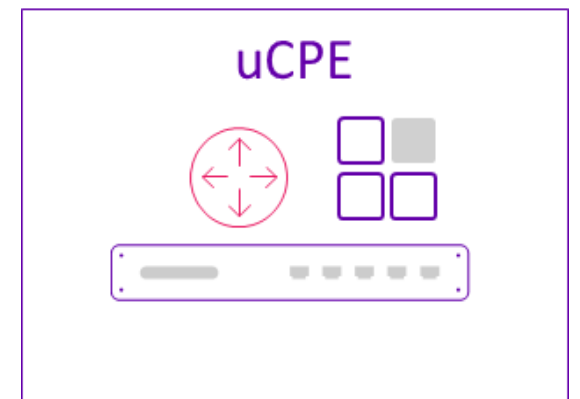
We started with uCPE  
& NFV




Which is now evolving ...



... with alternative uCPE  
deployment options



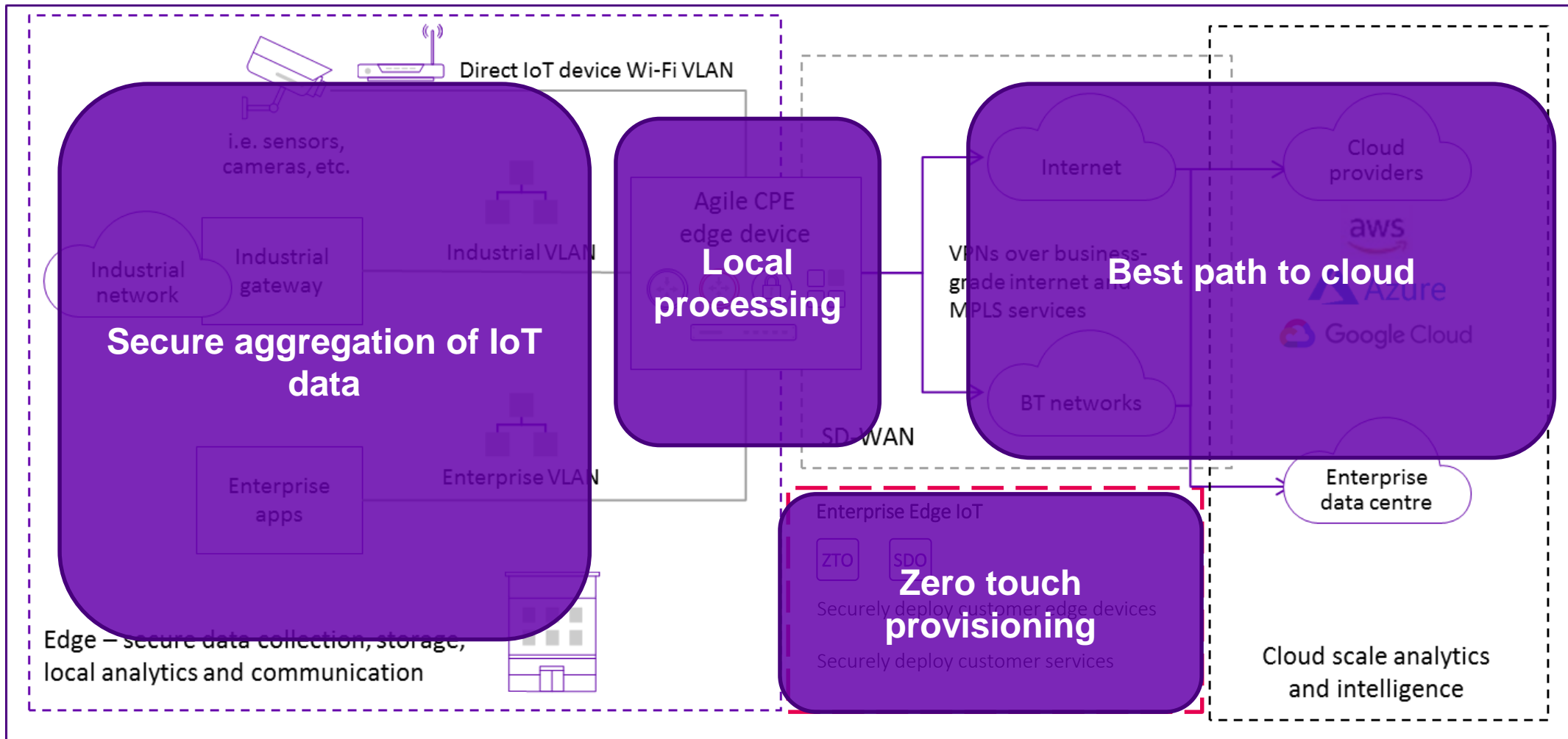
 Acceleration VNF

 SD-WAN VNF







 Security VNF

 Edge applications

# Evolution of uCPE in the Network Edge



**Key:**

-  SD-WAN VNF
-  vCPE + VNFs, e.g. firewall
-  Security
-  Apps – IoT, industrial, enterprise
-  SDO Zero-touch orchestration
-  ZTO Secure device onboard



# uCPE Use Cases : Supporting IoT Transformation

## Case studies



**Logistics**



**Oil major**



**Aerospace  
repairer**



**Ferry operator**



**Machine tool  
manufacturer**

## Awards and nominations

- Outstanding Catalyst Innovation award at this year's TM Forum Digital Transformation World Conference
- Dynamic risk analysis for container deployment – finalists in the UK IT Awards  
– IoT Project of the Year category, November 2018.

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