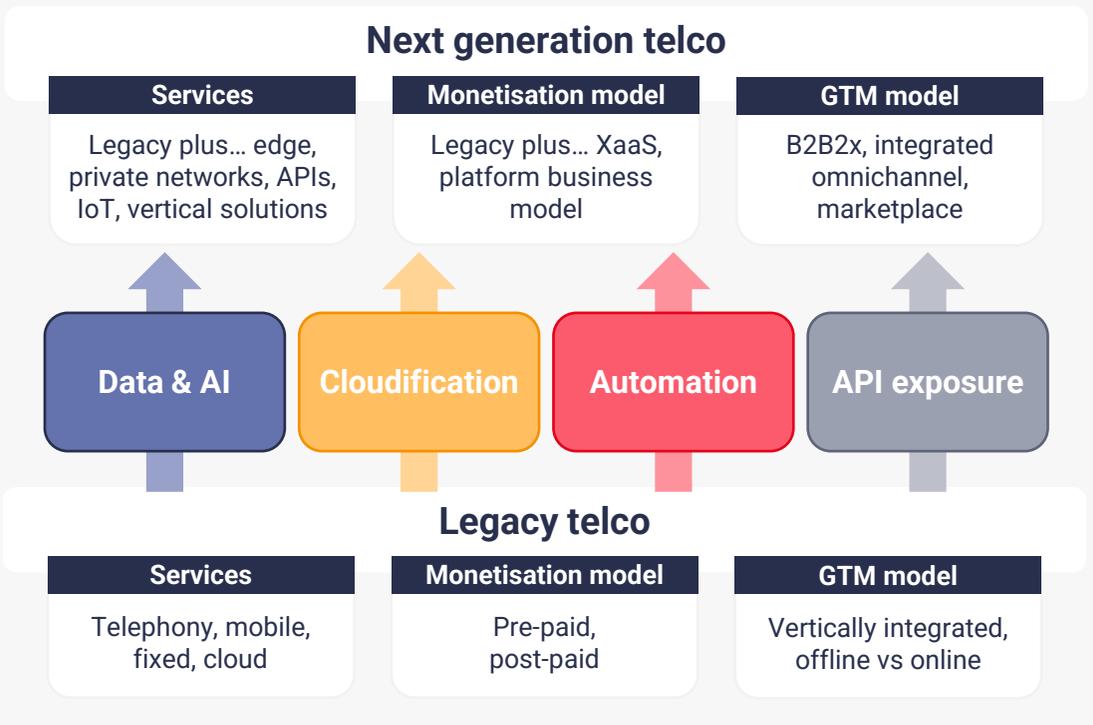


What are the four pillars of network transformation & automation?

Unlocking new revenues and generating cost efficiencies requires operators to make the complex transformation from **legacy to next-generation networks**.

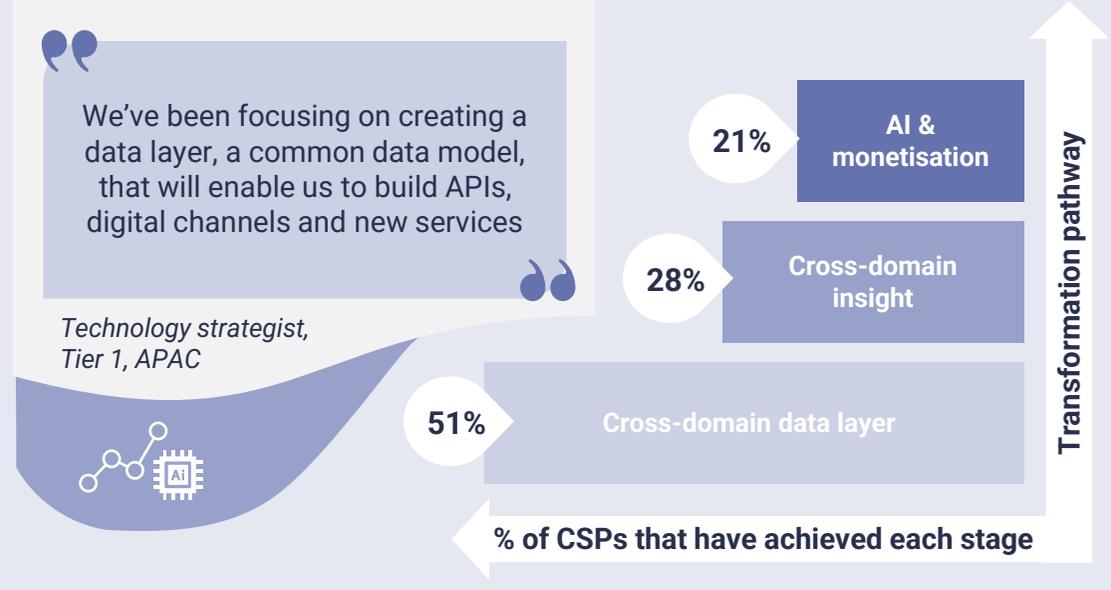
The **four pillars** of this transformation are:



Within each pillar, we have defined **three transformation milestones** that operators must go through to transform – at each stage, we present the **proportion of telcos** that have reached or exceeded this stage.

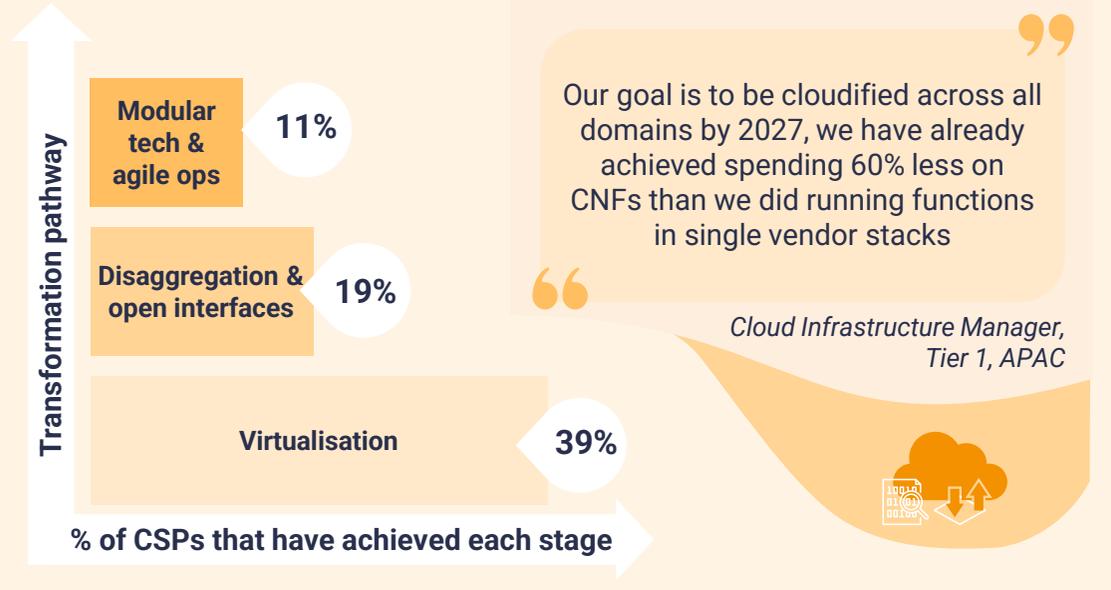
Data & AI

is a foundational transformation pillar and is where the industry has made most progress to date, with a fifth reporting to have reached our highest benchmark of AI & monetisation



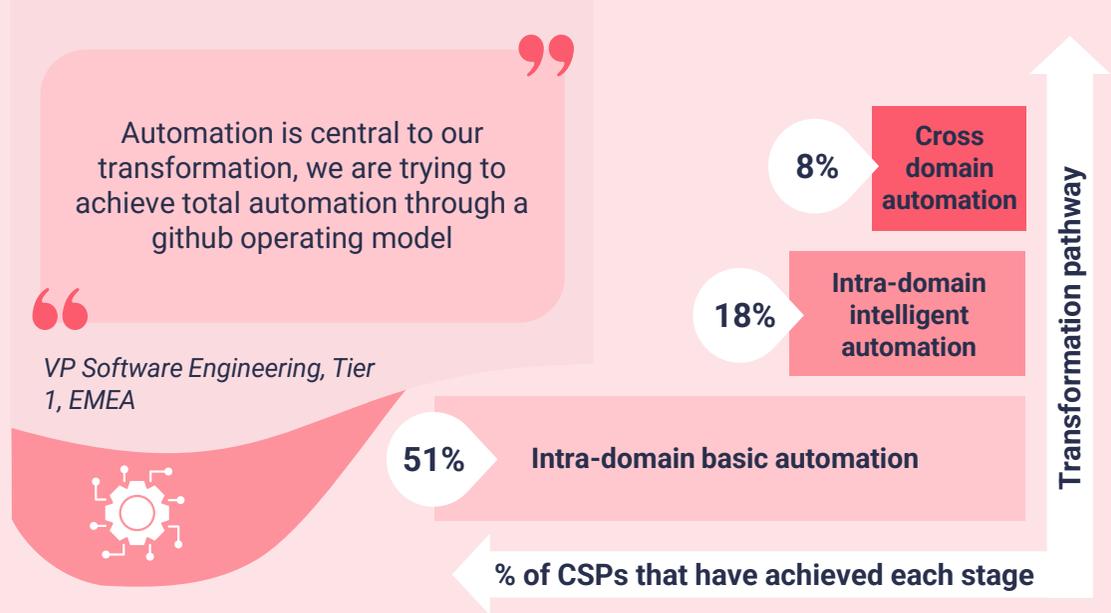
Cloudification

is another key enabler of more advanced transformations - the industry is making good progress on virtualisation, but disaggregation has proved more challenging



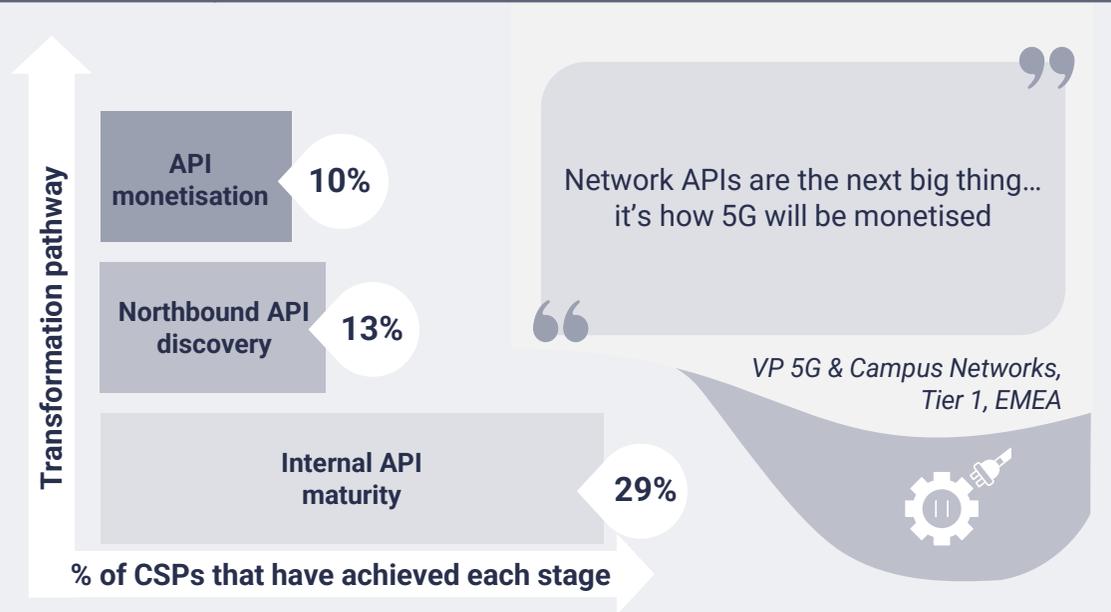
Automation

is an intrinsic feature of the next-generation network, today operators are accelerating basic automation to unlock cost savings quickly, but the ultimate goal is zero-touch



API exposure

is growing across the industry, operators first focus on east- and west-bound APIs for internal data transfer, and later look to monetise with northbound



Find out more in our full length report

Download the full report