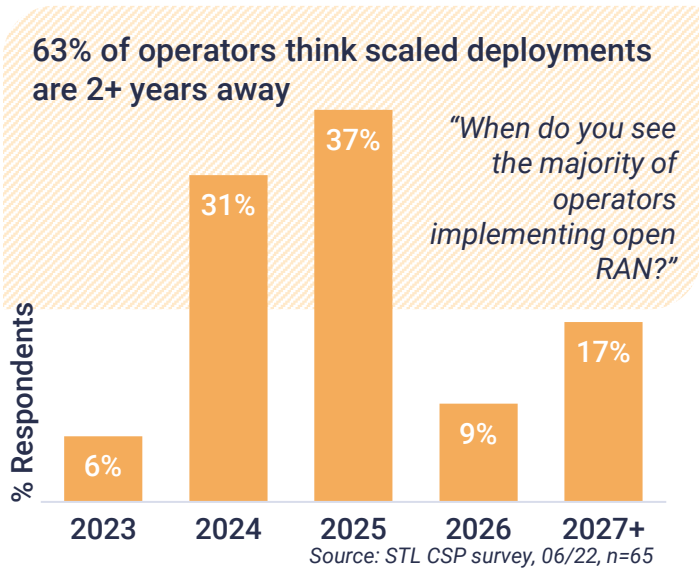


# FIVE REASONS WHY OPEN RAN CAN GET BACK ON TRACK

## Consensus for open RAN has crystallised, but only trailblazers are deploying at scale



**δ**

A delta has emerged between the number of open RAN PoCs and deployments

“We anticipate that larger scale deployments are at least three years away; we currently think 2025 could be the turning point for adoption”

- VP, Core Network, Tier-1 operator, EMEA

“We are still in PoC stage, and think this is broadly aligned with the market, we are aiming to reach ‘massive’ deployments in 2025-6”

- Mgr, Cloud Infrastructure, Tier-1 operator, MENA

## Operators are deferring open RAN deployments because the ecosystem is experiencing transformation inertia

**Ecosystem immaturity has precluded development of a virtuous circle of innovation**



### Inappropriate legacy ROI comparison

COTS servers are being used to run open RAN workloads, this is inefficient and makes for an inappropriate ROI comparison



### Energy and performance parity

There are few proof points demonstrating energy and performance parity with legacy



### Cloud native culture and skills

Removing the packaged system vendor and becoming responsible for integrating vendors is strenuous

“We aren’t expecting capex, opex, or energy efficiency benefits from open RAN deployments in our current projections”

- Network Arch. Lead, Tier-2 operator, MENA

“Open RAN deployments have to achieve performance and efficiency parity with, and eventually even outperform, integrated solutions”

- VP, Core network & PaaS, Tier-1 operator, EMEA

## Open RAN can get back on track: five reasons why

**Programmability enabled by the RIC is key to the success of open RAN**

### 1. New silicon is coming

- ✓ High performance processors can handle ORAN workloads

“The next generation of chips will make open RAN competitive on”

- Head of Network Arch., Tier-1 operator, EMEA

### 2. Parity gap to close

- ✓ New silicon and RIC programmability will close the performance gap with legacy

### 3. ROI will follow

- ✓ Surpassing parity will help reduce costs and create new revenue streams

### 4. Gain benefits now

- ✓ Operators can deploy RIC on legacy and feel benefits sooner

“It is all about what the RIC can do for the legacy network... this is part of telcos’ pragmatic pivot”

- Senior Director Sales Engineering, RIC Vendor

“Our deployments were more complicated than expected, we needed SI support”

- Head of Network Arch., Tier-1 operator, EMEA

### 5. SIs will help

- ✓ Operators can leverage SI expertise and work collaboratively to learn how to master their own networks

**Find out more in our full length report**

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