OPNFV
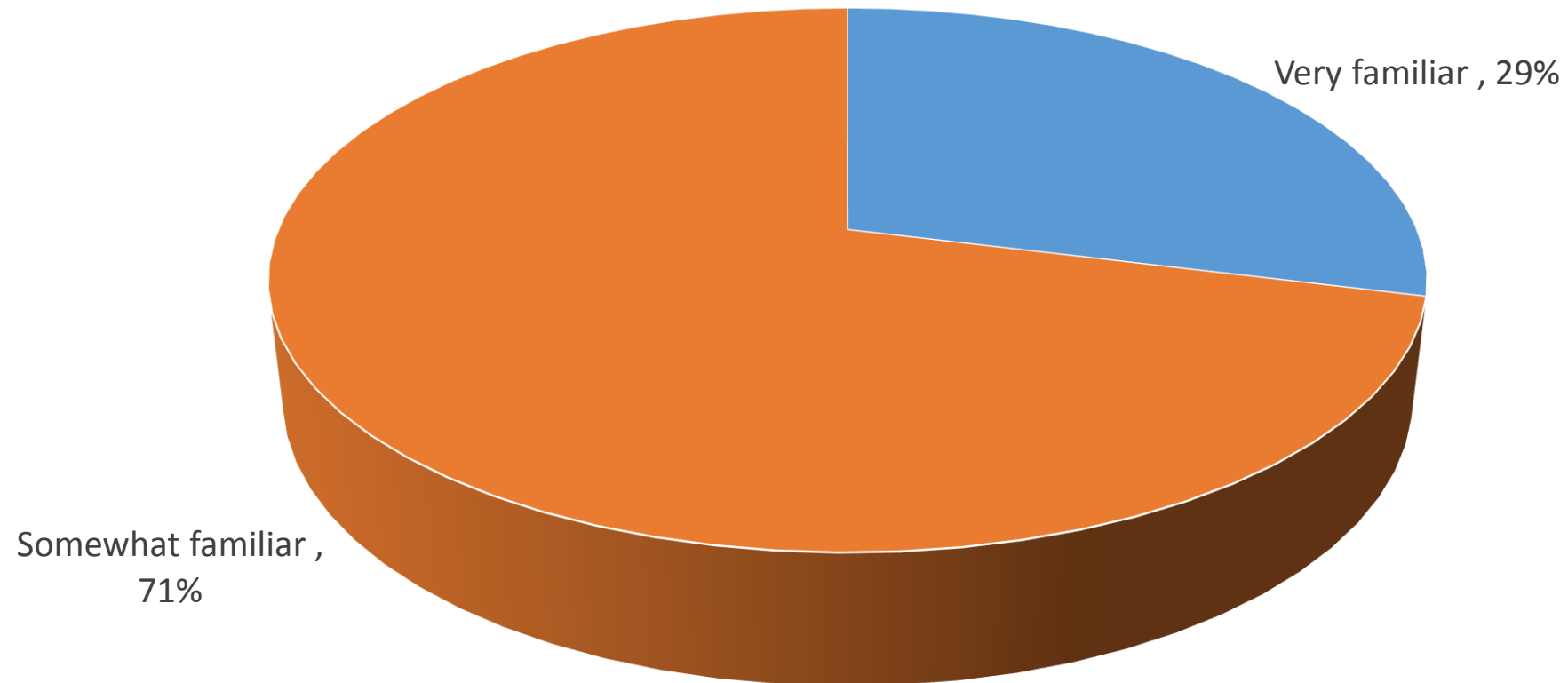## SUMMIT

What Operators think about OPNFV

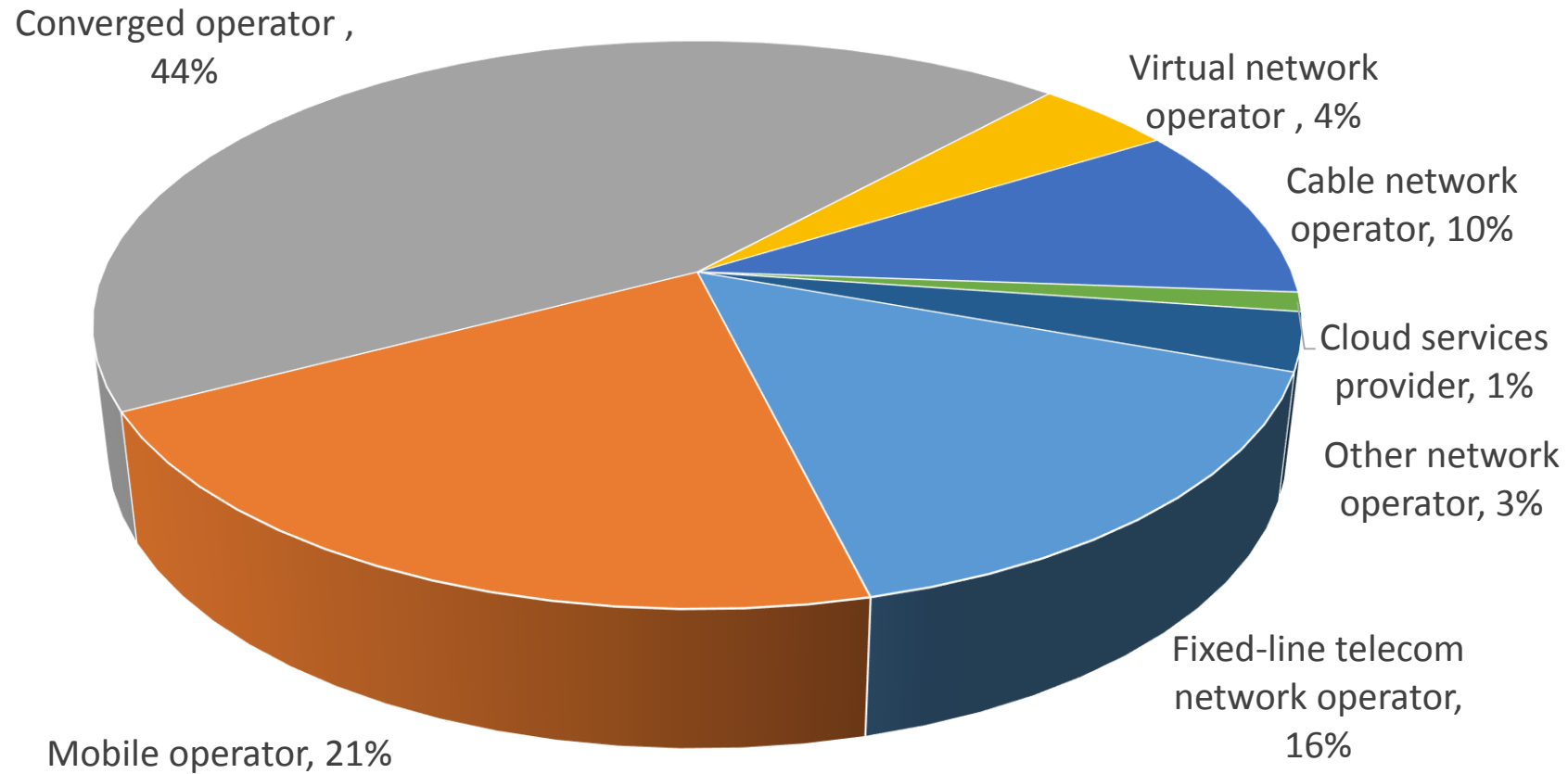*Roz Roseboro, Heavy Reading*

How familiar are you with the OPNFV project?
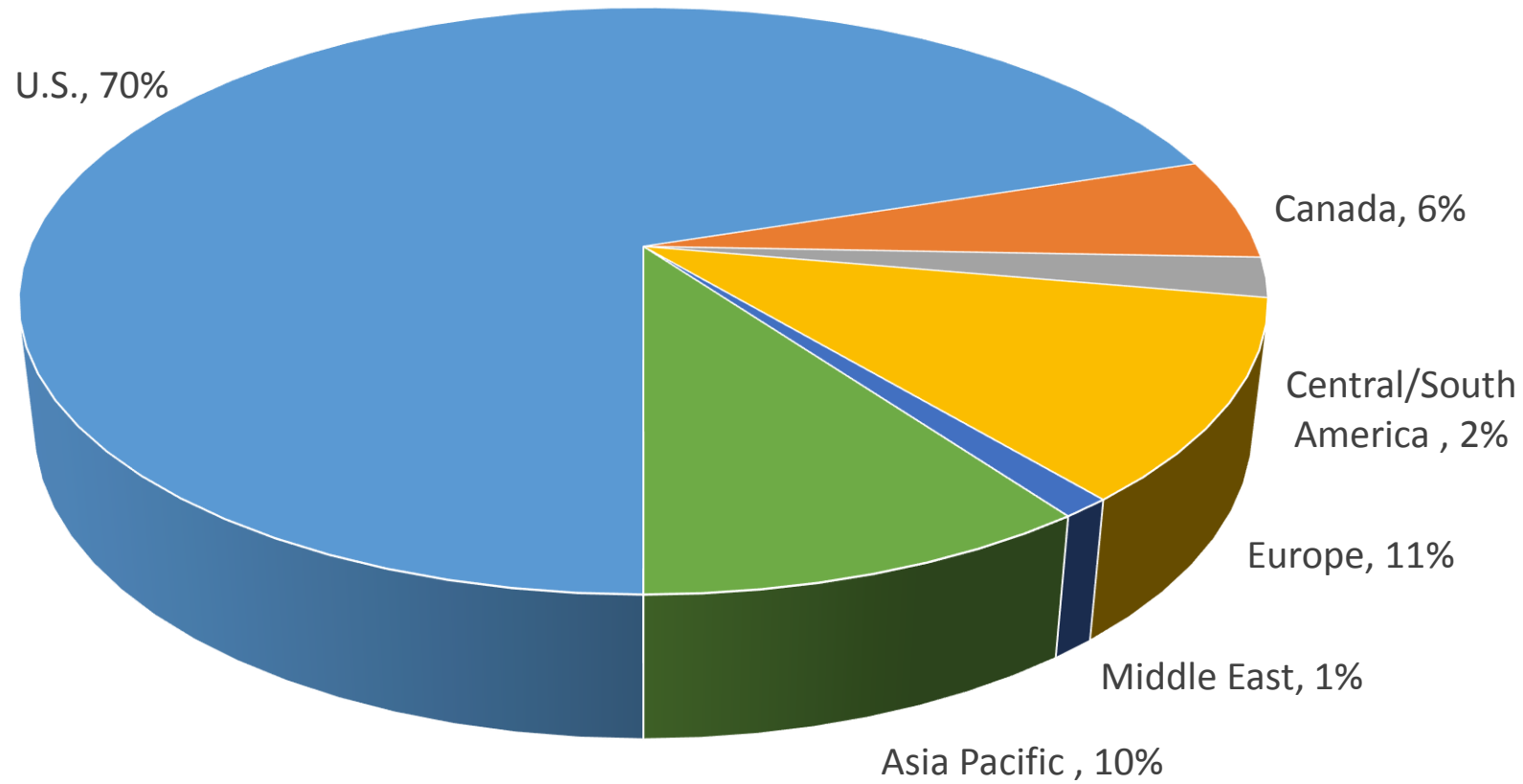

OPNFV SUMMIT

Very familiar , 29%

Somewhat familiar , 71%

Source: Heavy Reading, June 2016, n=90

What type of company do you work for?

- Converged operator, 44%
- Virtual network operator, 4%
- Cable network operator, 10%
- Cloud services provider, 1%
- Other network operator, 3%
- Fixed-line telecom network operator, 16%
- Mobile operator, 21%

Source: Heavy Reading, June 2016, n=90

In which region are you located?

U.S., 70%

Canada, 6%

Central/South America , 2%

Europe, 11%

Middle East, 1%

Asia Pacific , 10%

Source: Heavy Reading, June 2016, n=90

What is your main job function?

Network planning , 18%

Engineering , 23%

Product/Service Management , 4%

Sales and marketing , 3%

Customer support , 6%

Software developer , 2%

Other , 3%

Corporate management , 11%

R&D technical strategy , 29%
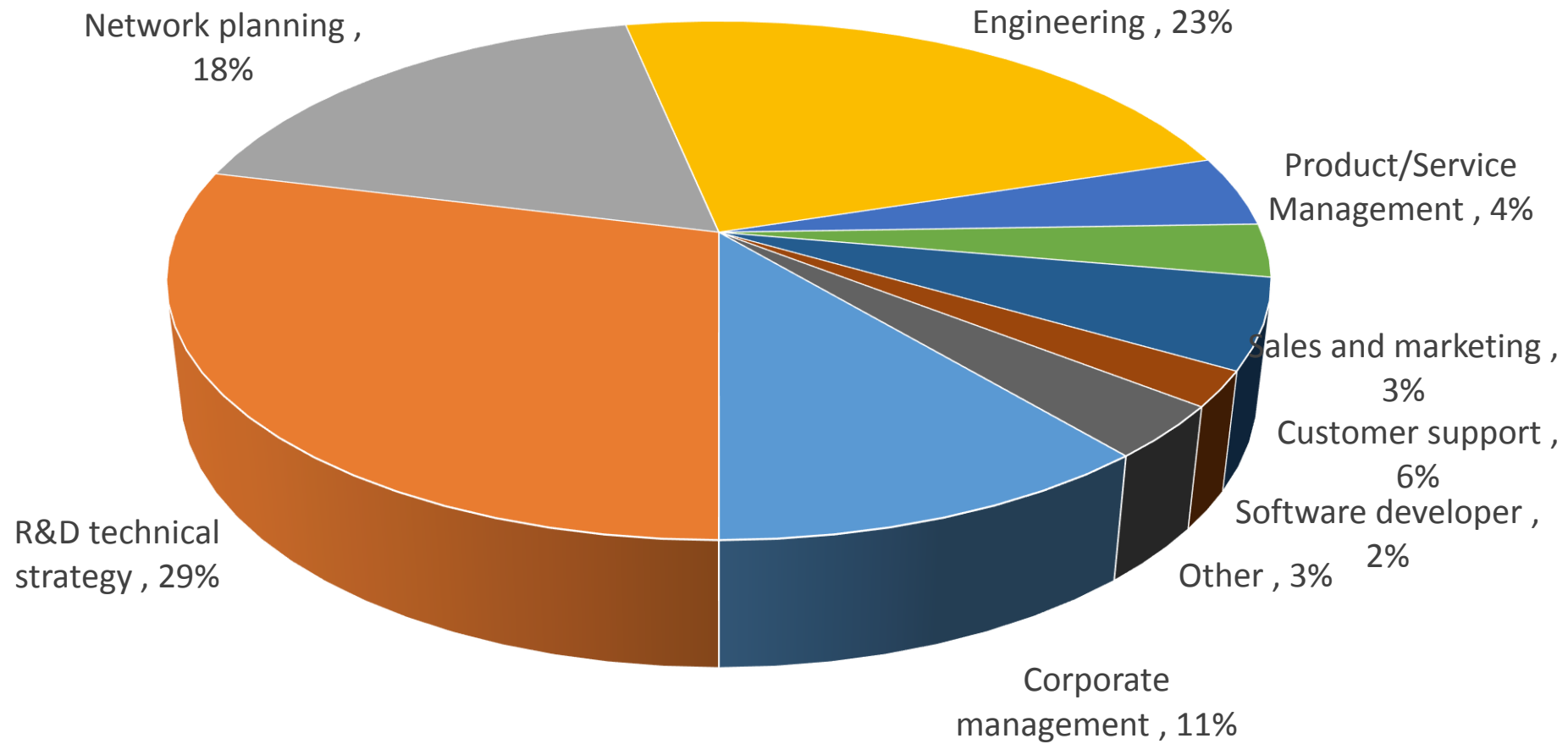
Source: Heavy Reading, June 2016, n=90

What is your company's annual revenue?

$1 billion to $5 billion, 11%

$500 million to $1 billion, 9%

$100 million to $500 million, 14%

$50 million to $100 million, 9%

More than $5 billion, 46%

Less than $50 million, 11%
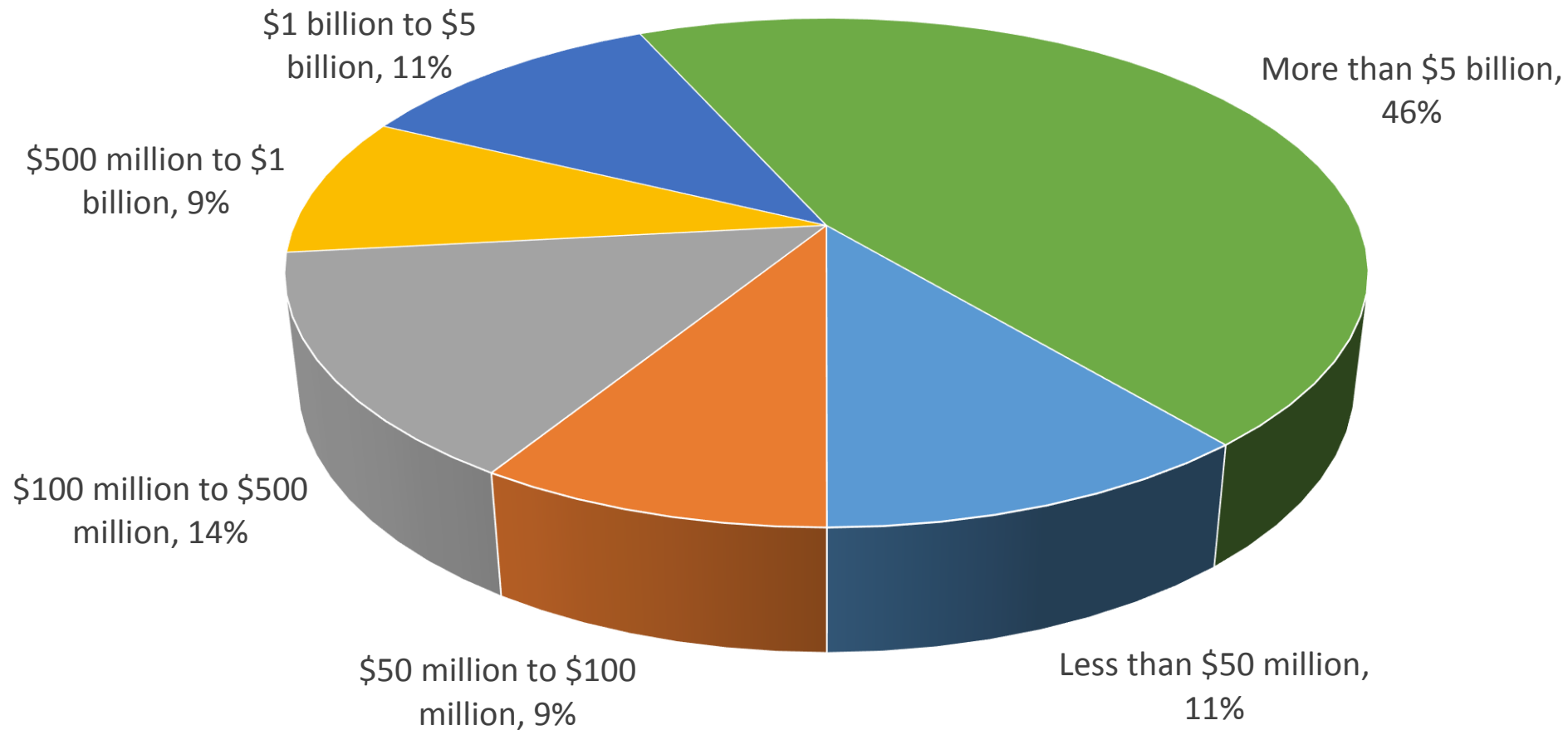
Source: Heavy Reading, June 2016, n=90

At what stage is your company in the execution of its NFV strategy?

OPNFV SUMMIT

We have an NFV strategy but have not started executing it yet , 20%

We are in the testing/proof of concept stage regarding NFV , 20%

We are in production deployment with NFV , 21%

We are now developing our NFV strategy , 33%

We have no NFV strategy planned at this point , 6%
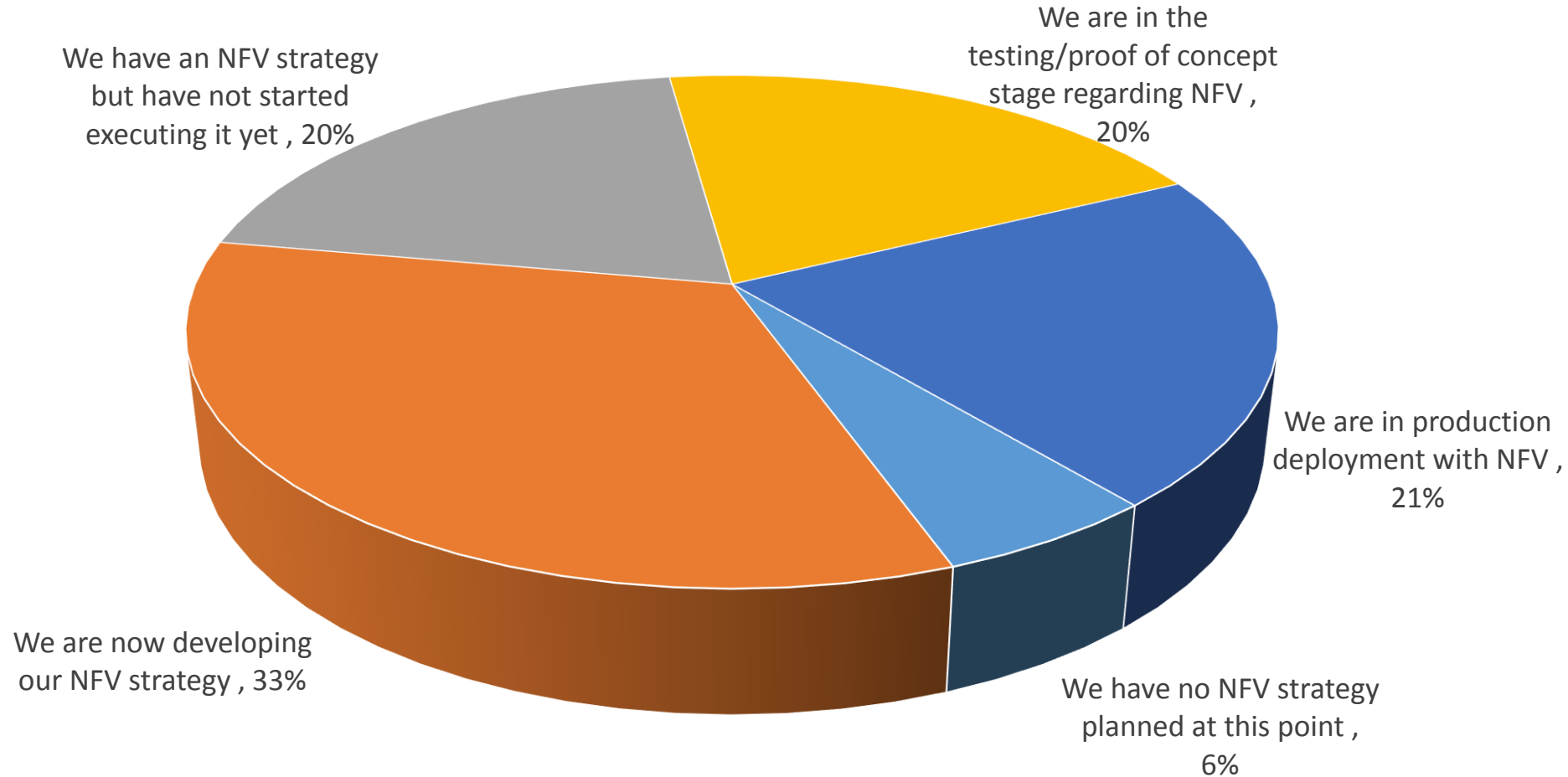
Source: Heavy Reading, June 2016, n=90

How important is OPNFV to the telecom industry?

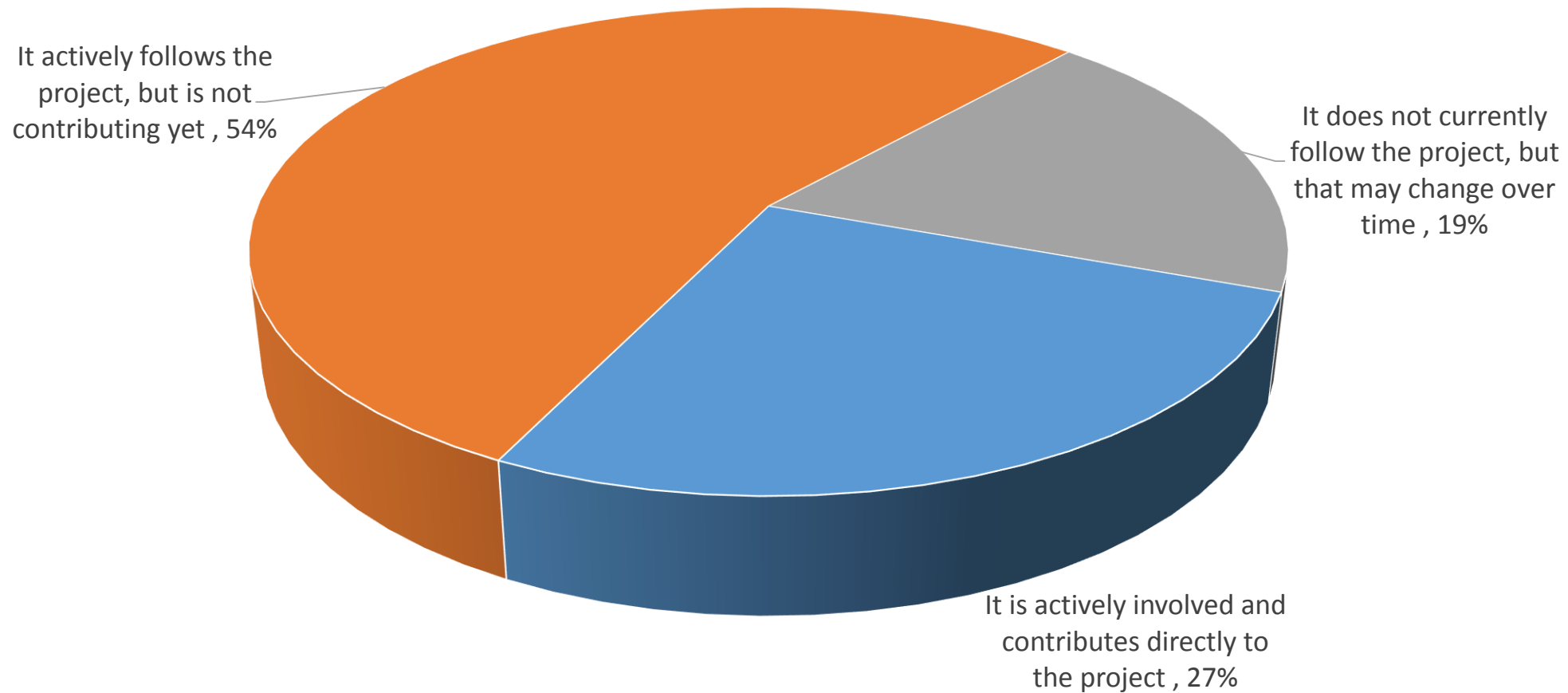It's important, but not essential , 61%

It's marginally important , 7%

It's essential , 32%
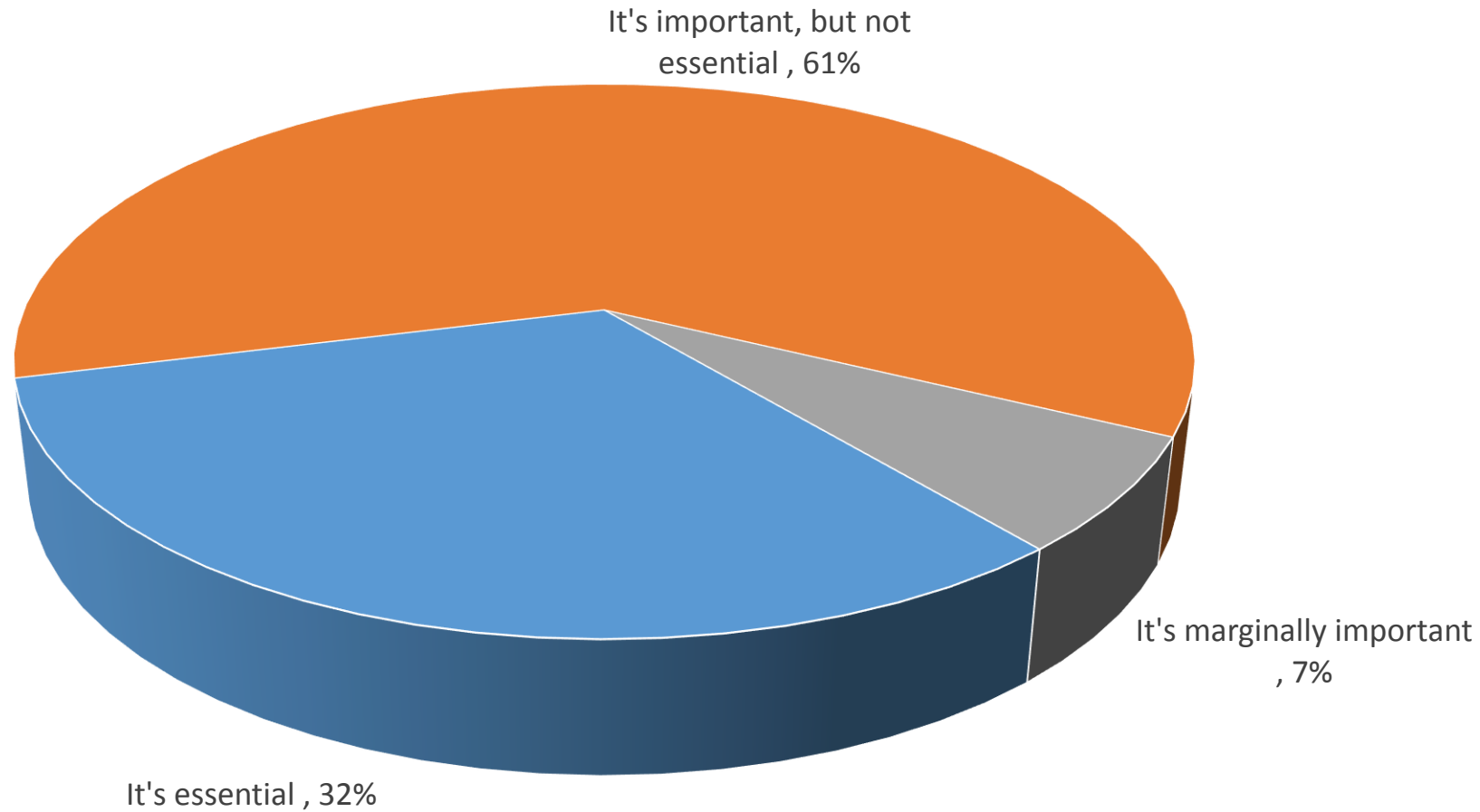
Source: Heavy Reading, June 2016, n=90

Which of the following statements best matches your opinion about OPNFV?

OPNFV helps other open source projects develop solutions appropriate for network operators , 39%

OPNFV has become critical for network operators to achieve their NFV goals , 42%

OPNFV is not addressing the issues that matter most to the telecom industry , 3%

OPNFV is most helpful for vendors developing NFV solutions , 16%
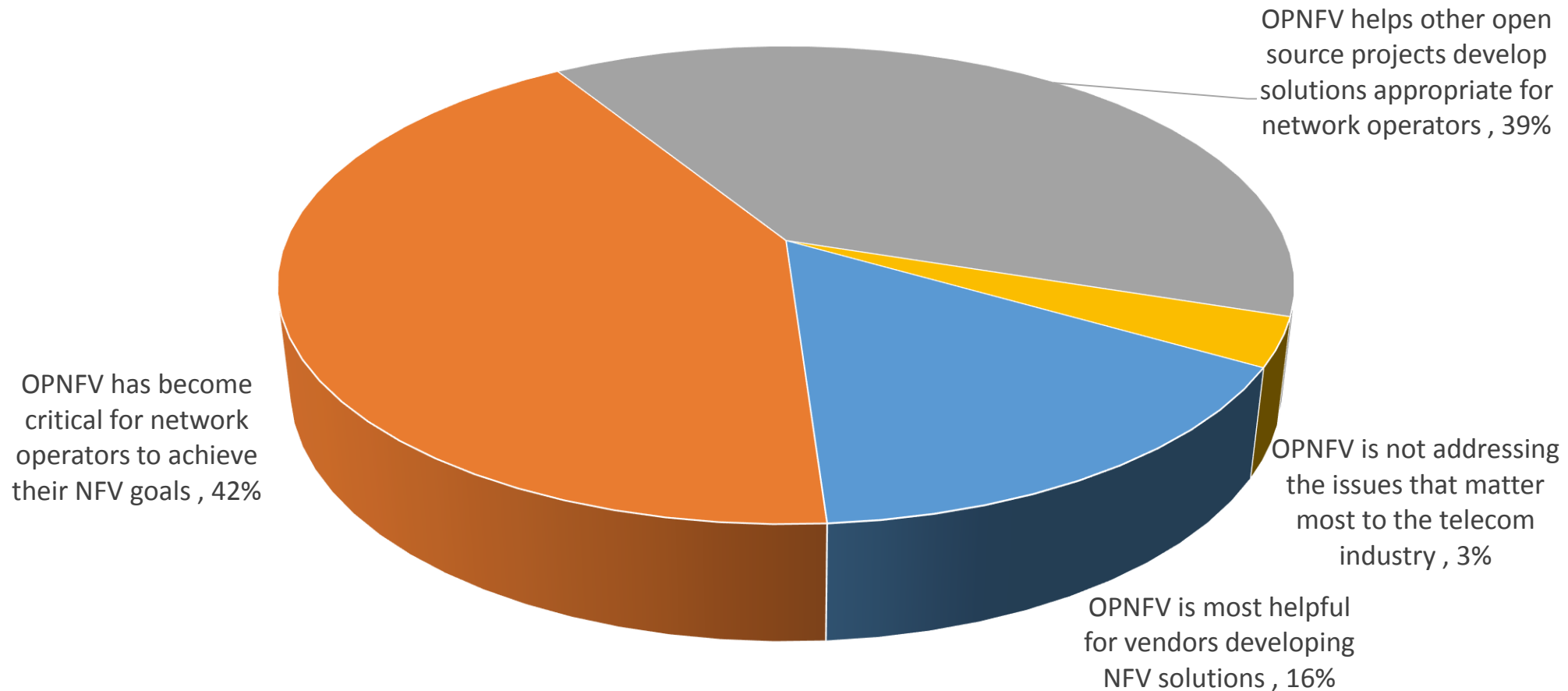
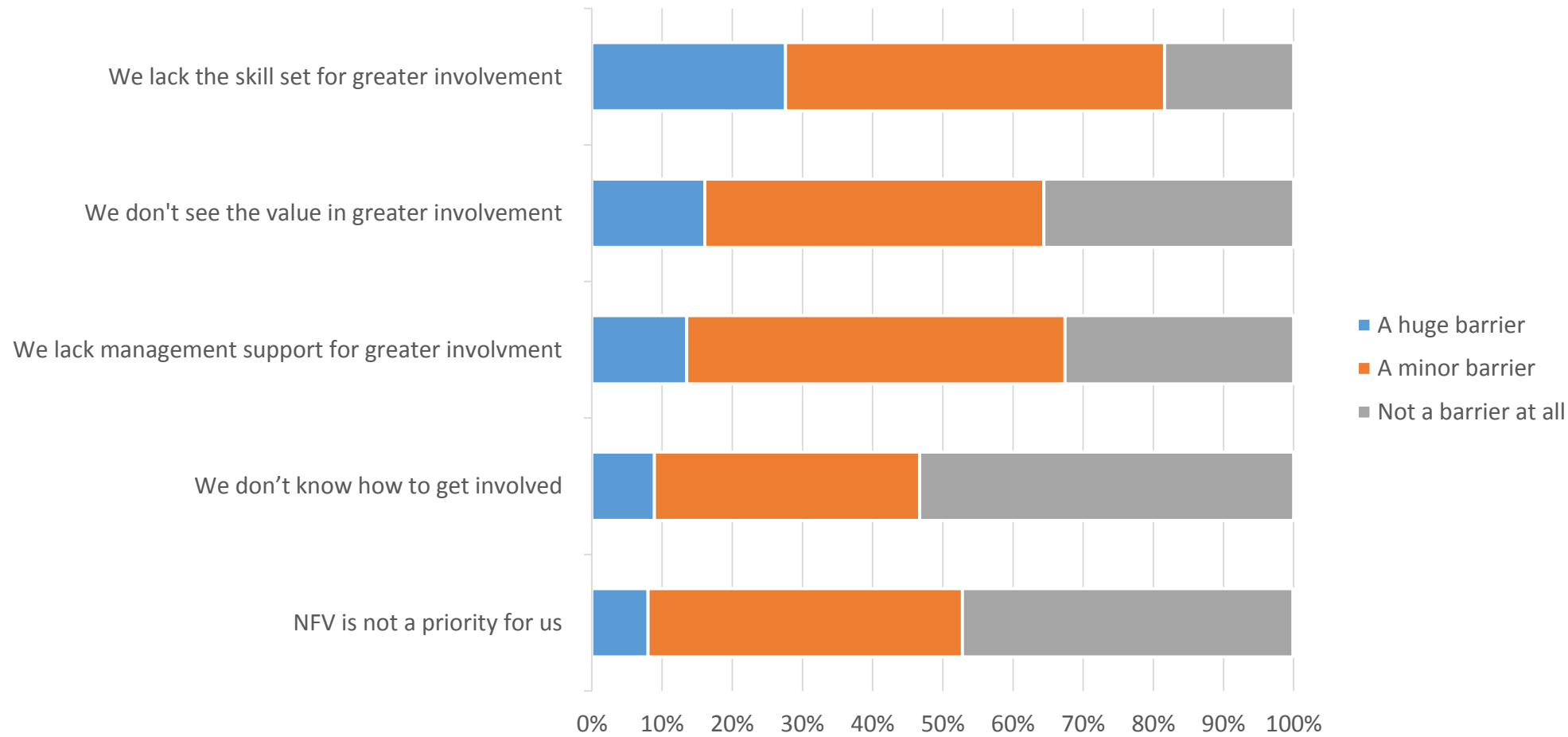*Source: Heavy Reading, June 2016, n=90*

Which of the following best describes your company's level of engagement with OPNFV?

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It actively follows the project, but is not contributing yet , 54%

It does not currently follow the project, but that may change over time , 19%

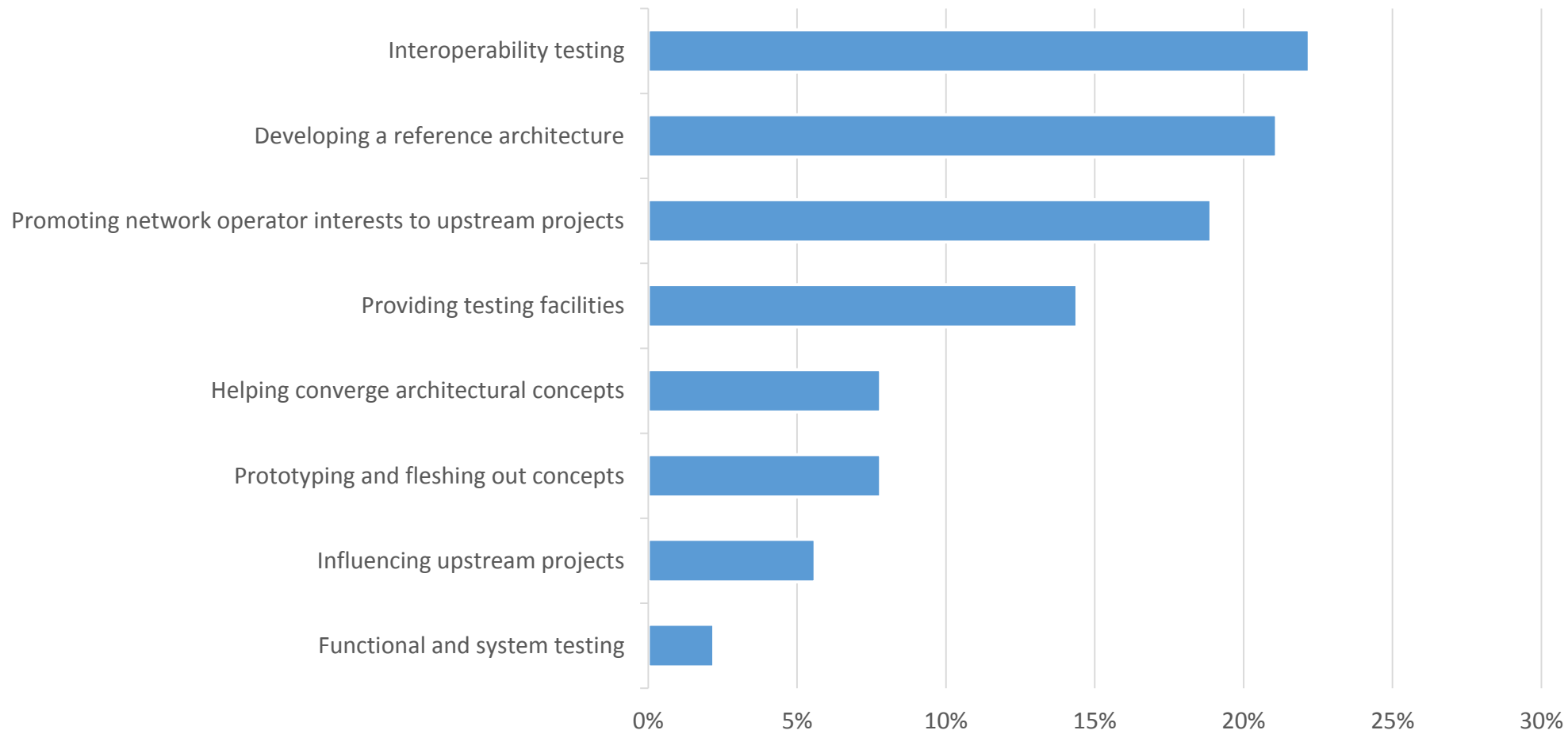It is actively involved and contributes directly to the project , 27%

Source: Heavy Reading, June 2016, n=90

Please rate the following potential barriers that may be limiting your company's engagement with OPNFV.

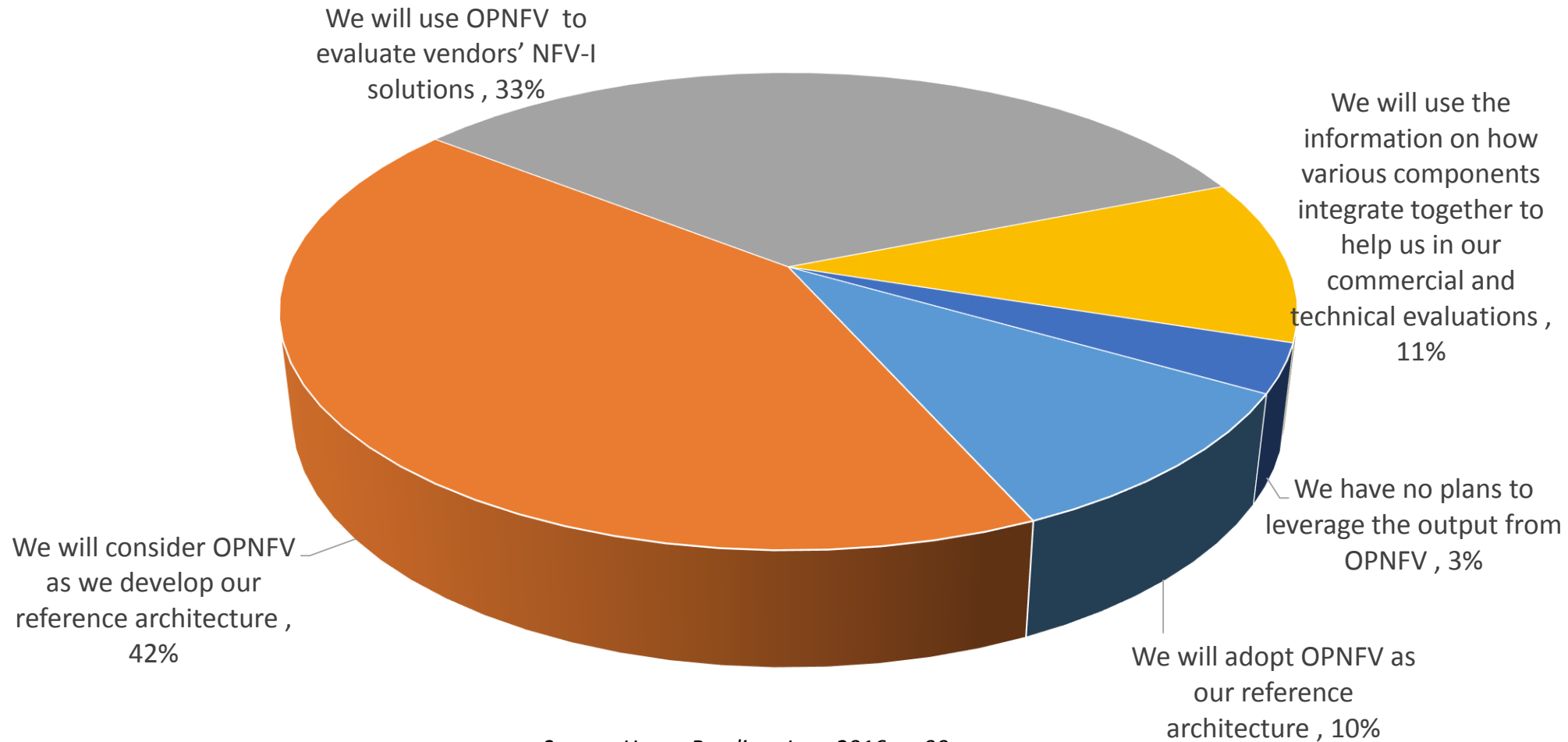OPNFV SUMMIT

- A huge barrier
- A minor barrier
- Not a barrier at all

We lack the skill set for greater involvement

We don't see the value in greater involvement

We lack management support for greater involvment

We don't know how to get involved

NFV is not a priority for us

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Source: Heavy Reading, June 2016, n=87-90

What is the most important thing that OPNFV is now doing?

Interoperability testing	
Developing a reference architecture	
Promoting network operator interests to upstream projects	
Providing testing facilities	
Helping converge architectural concepts	
Prototyping and fleshing out concepts	
Influencing upstream projects	
Functional and system testing	

0% 5% 10% 15% 20% 25% 30%

Source: Heavy Reading, June 2016, n=90

How does your company plan to leverage the output of OPNFV?

We will use OPNFV to evaluate vendors' NFV-I solutions , 33%

We will use the information on how various components integrate together to help us in our commercial and technical evaluations , 11%

We have no plans to leverage the output from OPNFV , 3%

We will adopt OPNFV as our reference architecture , 10%

We will consider OPNFV as we develop our reference architecture , 42%

Source: Heavy Reading, June 2016, n=90

Which of the following benefits does your company expect to see from OPNFV? (choose all that apply)
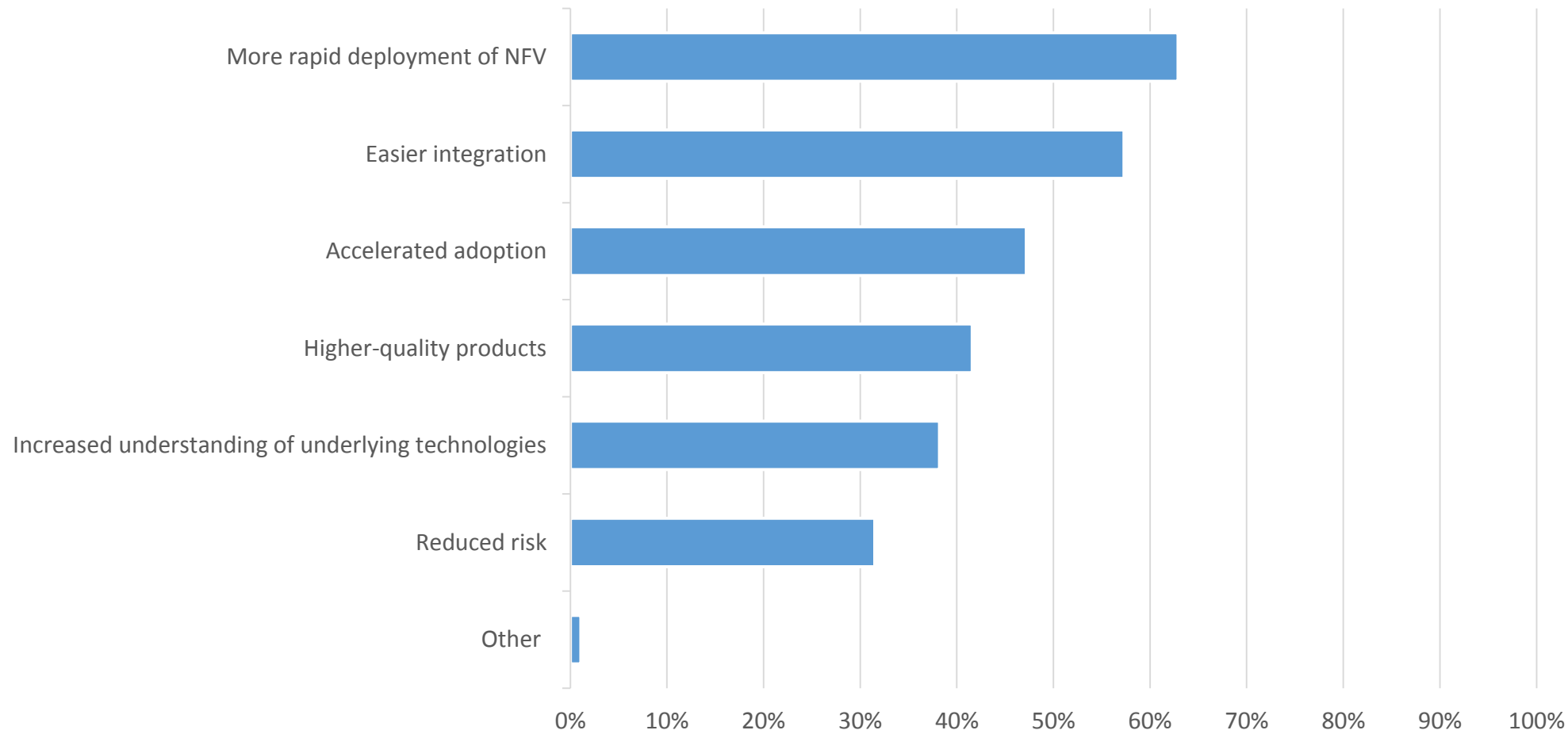
Source: Heavy Reading, June 2016, n=90

# How confident are you that OPNFV will deliver on its promises?

Somewhat confident , 74%

Not confident at all , 1%

Very confident , 24%
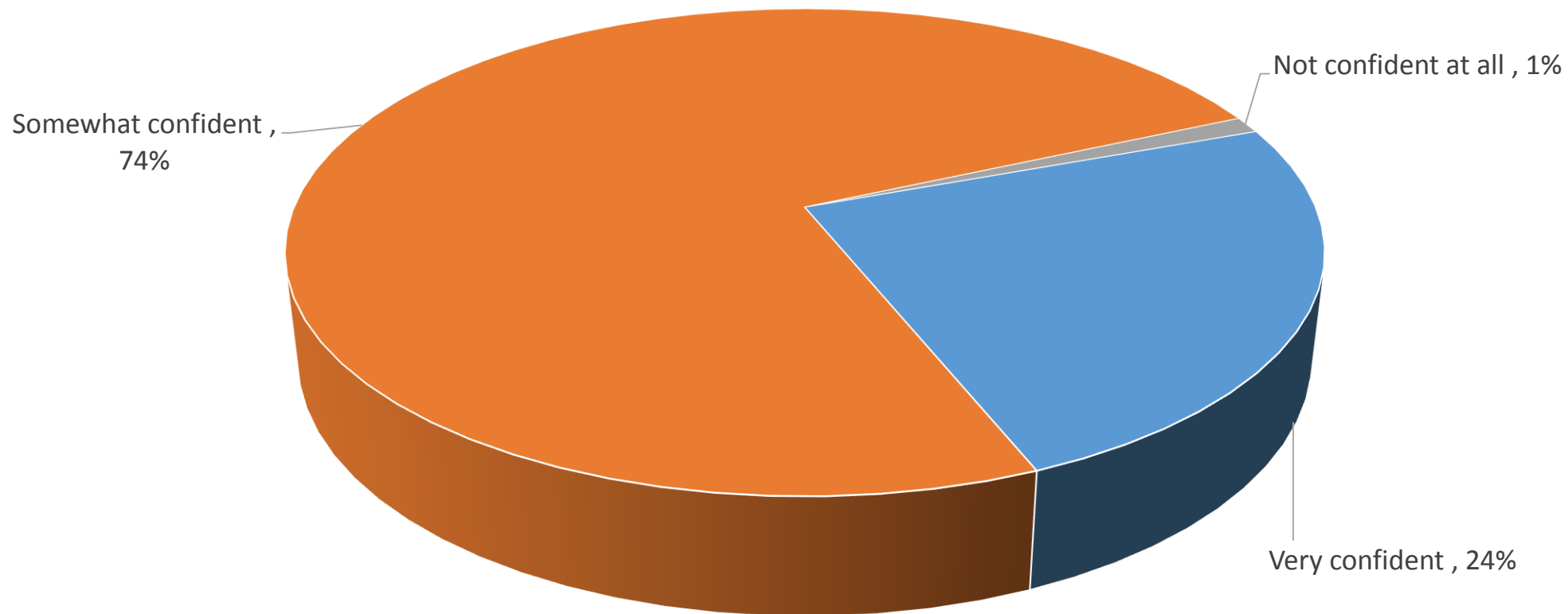
Source: Heavy Reading, June 2016, n=90

What are the top three technologies that OPNFV should investigate?

Rank	Item	Score
1	Security	123
2	Management/orchestration (MANO)	101
3	OSS/BSS integration	74
4	White boxes	68
5	Containers	58
6	VNF interoperability	58
7	Skills training	48

Which of the following issues is your company now dealing with? (choose all that apply)
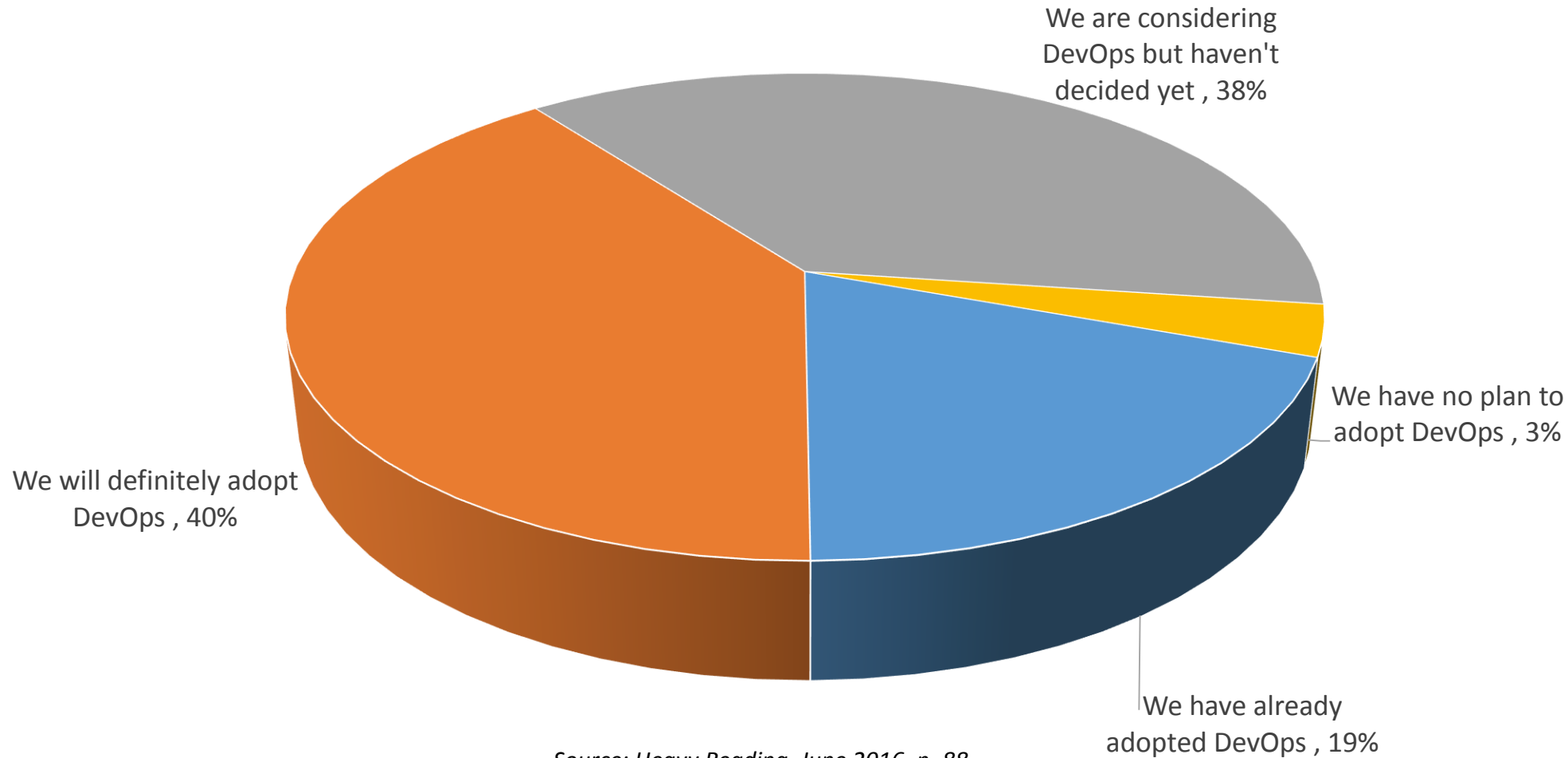
OPNFV SUMMIT
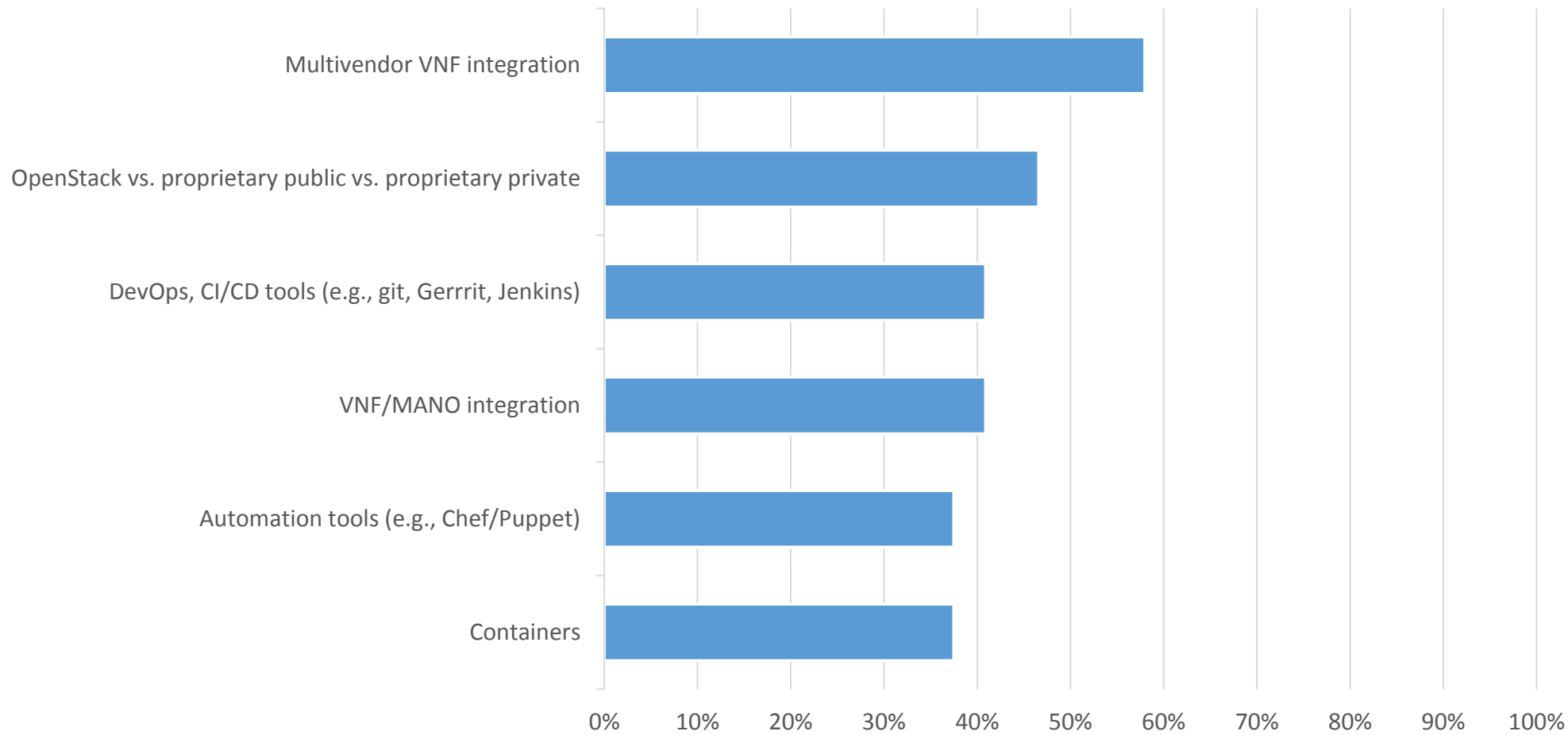
Source: Heavy Reading, June 2016, n=88

How can OPNFV add value as operators begin to address MANO? (choose all that apply)
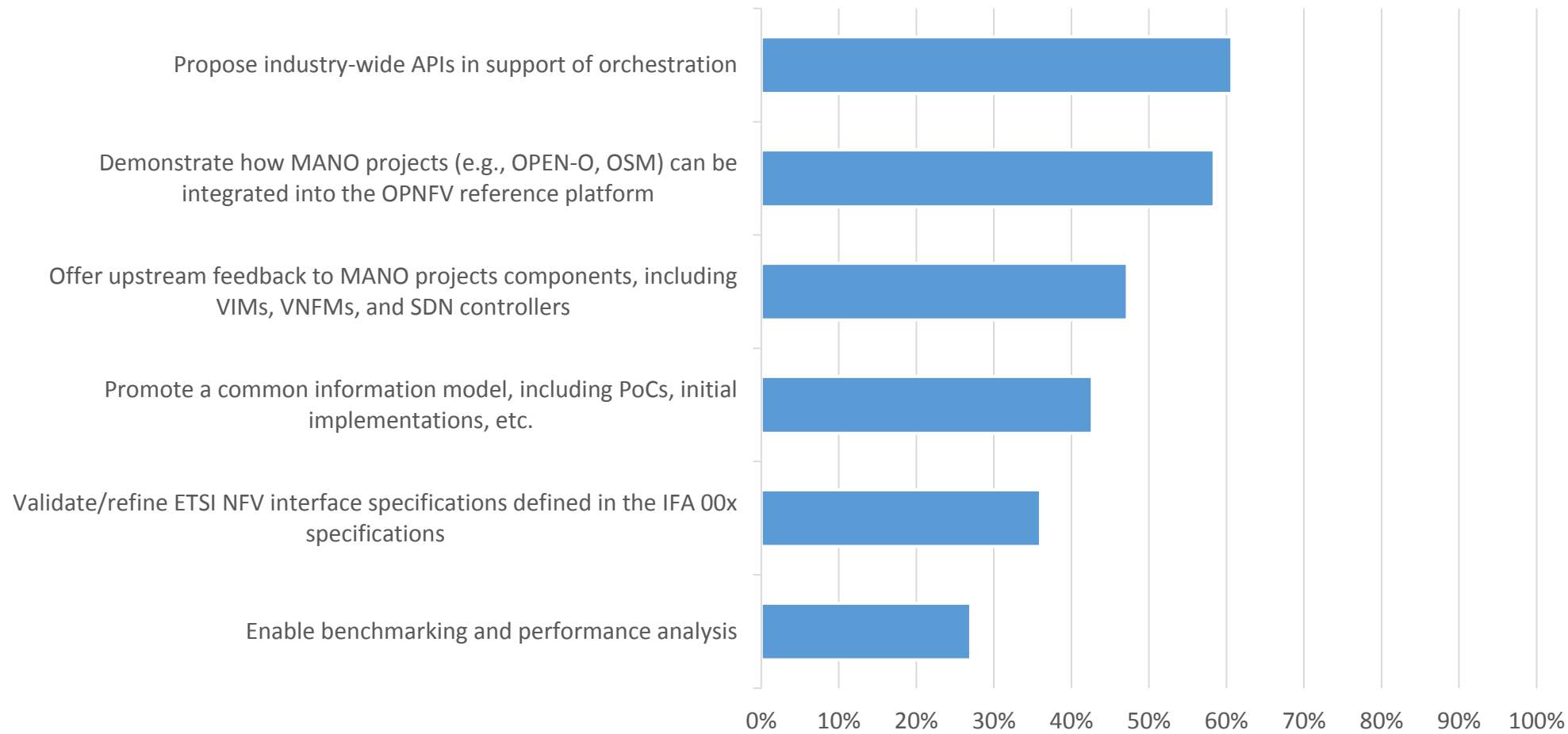
Source: Heavy Reading, June 2016, n=89

# What is your company's plan for adopting a DevOps model?

We are considering DevOps but haven't decided yet , 38%

We have no plan to adopt DevOps , 3%

We will definitely adopt DevOps , 40%

We have already adopted DevOps , 19%

Source: Heavy Reading, June 2016, n=88

What are the three biggest challenges facing the OPNFV project?

Rank	Item	Score
1	Managing competing company agendas	103
2	Unclear strategy	78
3	Concerns about open source technology	73
4	Lack of buy-in across the vendor community	65
5	Perception	60
6	Awareness	51
7	Lack of operator commitment	49
8	Lack of resources with relevant skill set	47

Source: Heavy Reading, June 2016, n=88

How relevant is OPNFV to upstream projects?

Somewhat relevant, 66%

Not relevant at all, 1%

Very relevant, 33%
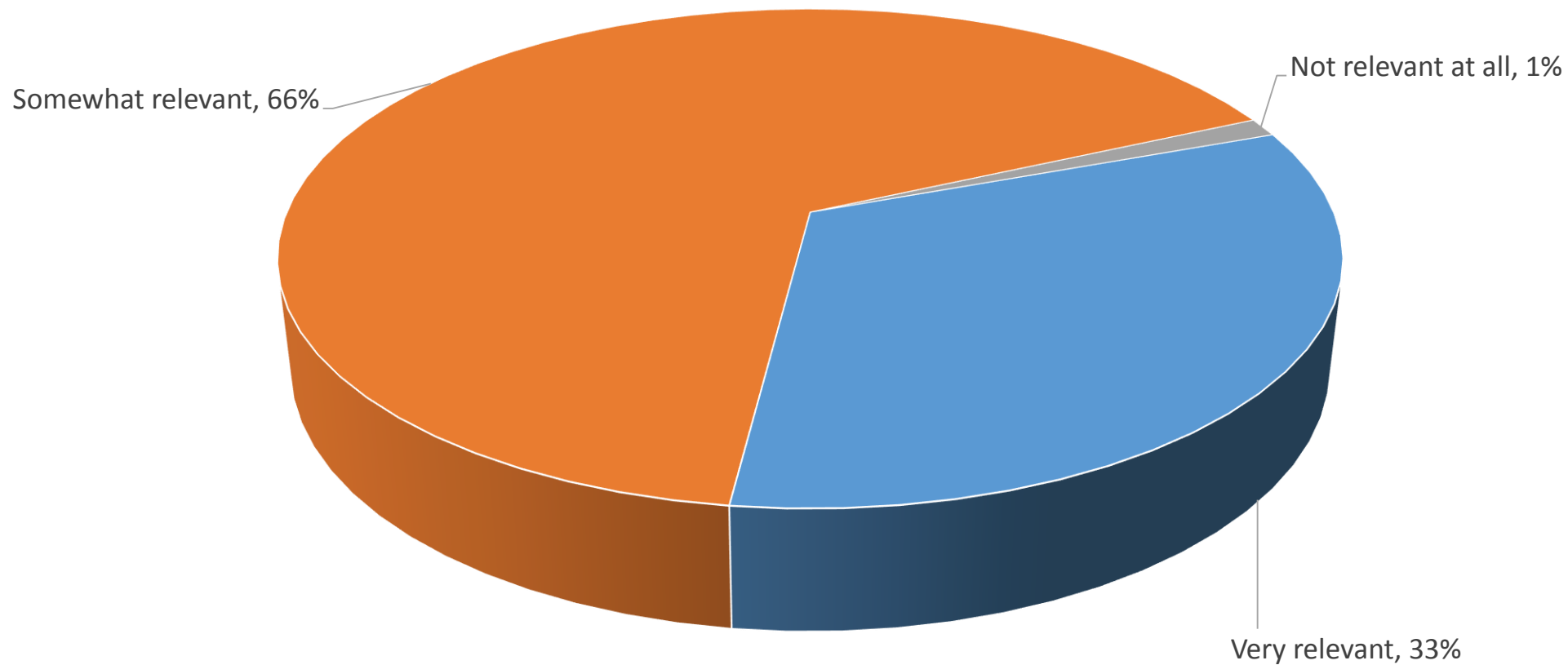
Source: Heavy Reading, June 2016, n=86

Which upstream projects are most important to the success of OPNFV? (choose all that apply)

Source: Heavy Reading, June 2016, n=89