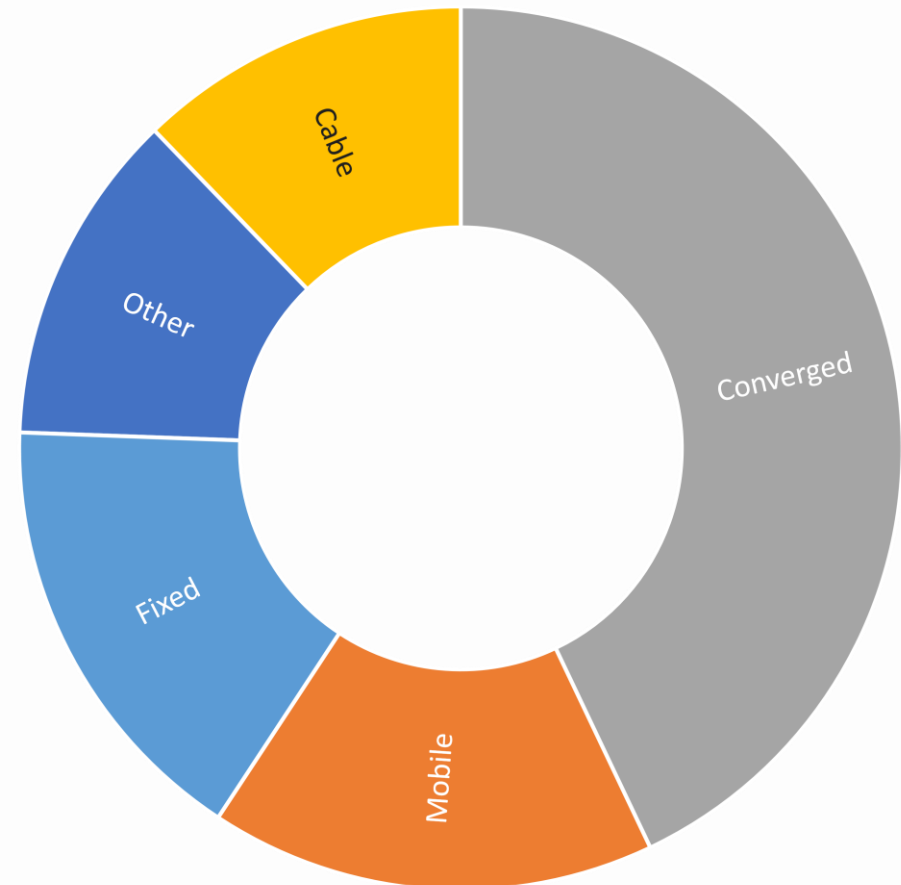
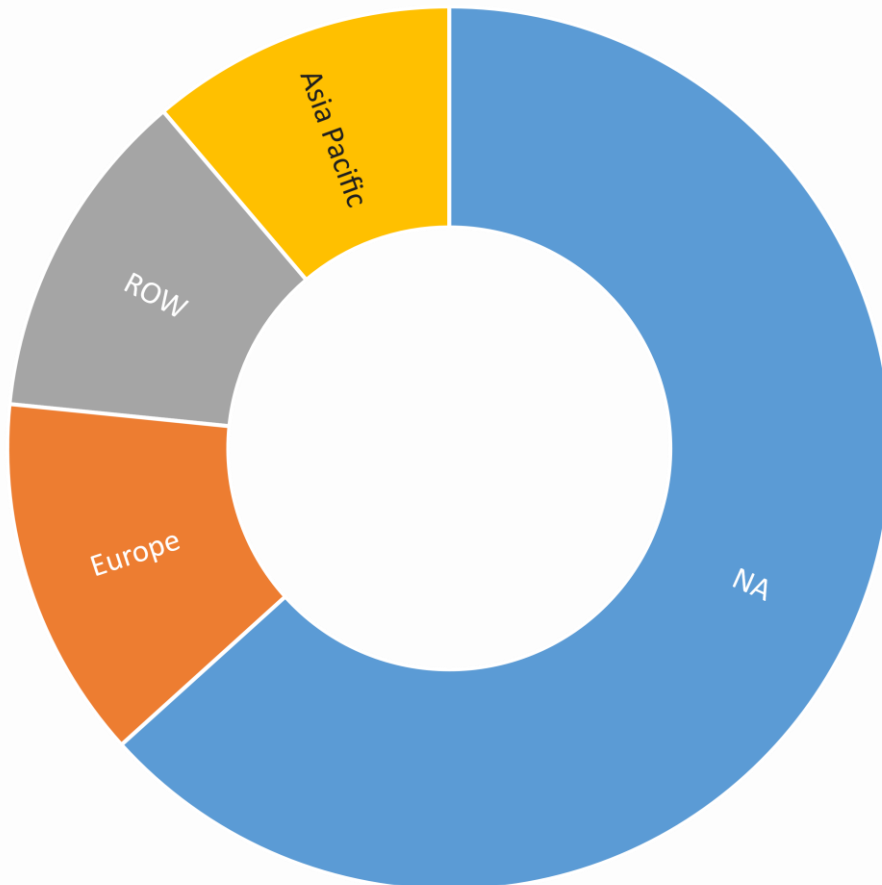


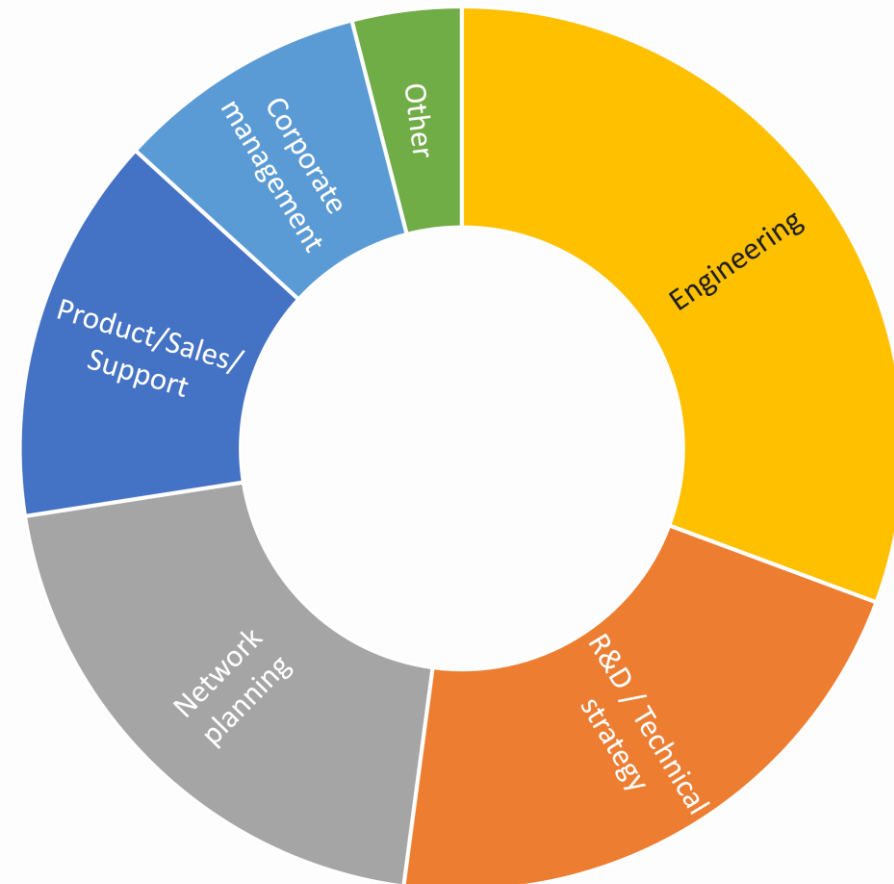
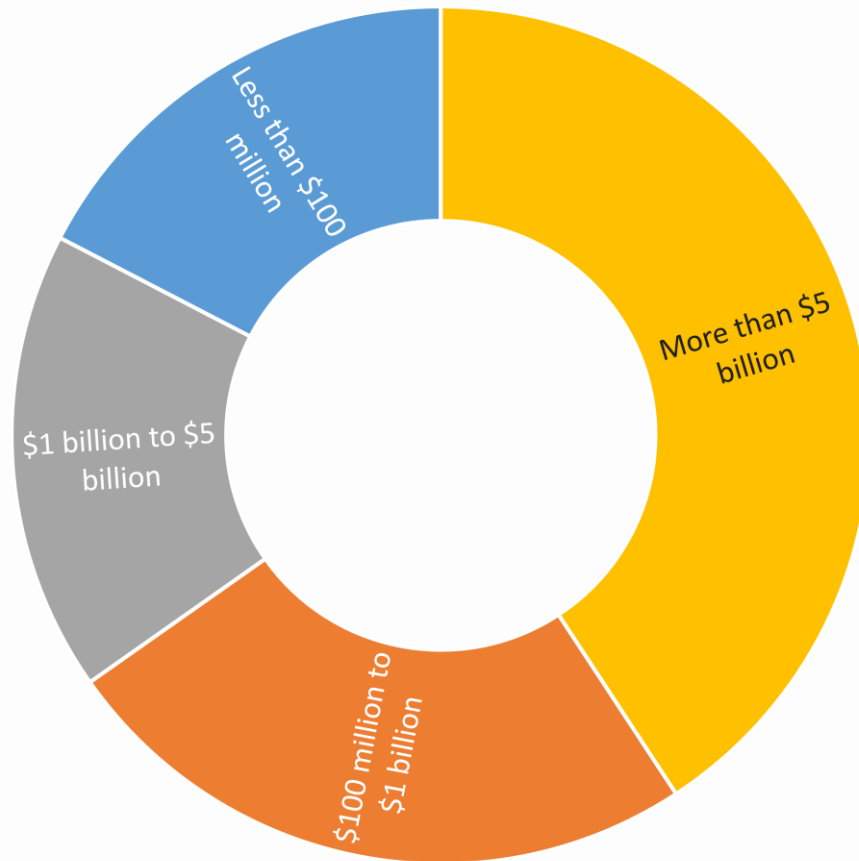
Telco Perceptions of OPNFV

Roz Roseboro, Senior Analyst, Heavy Reading

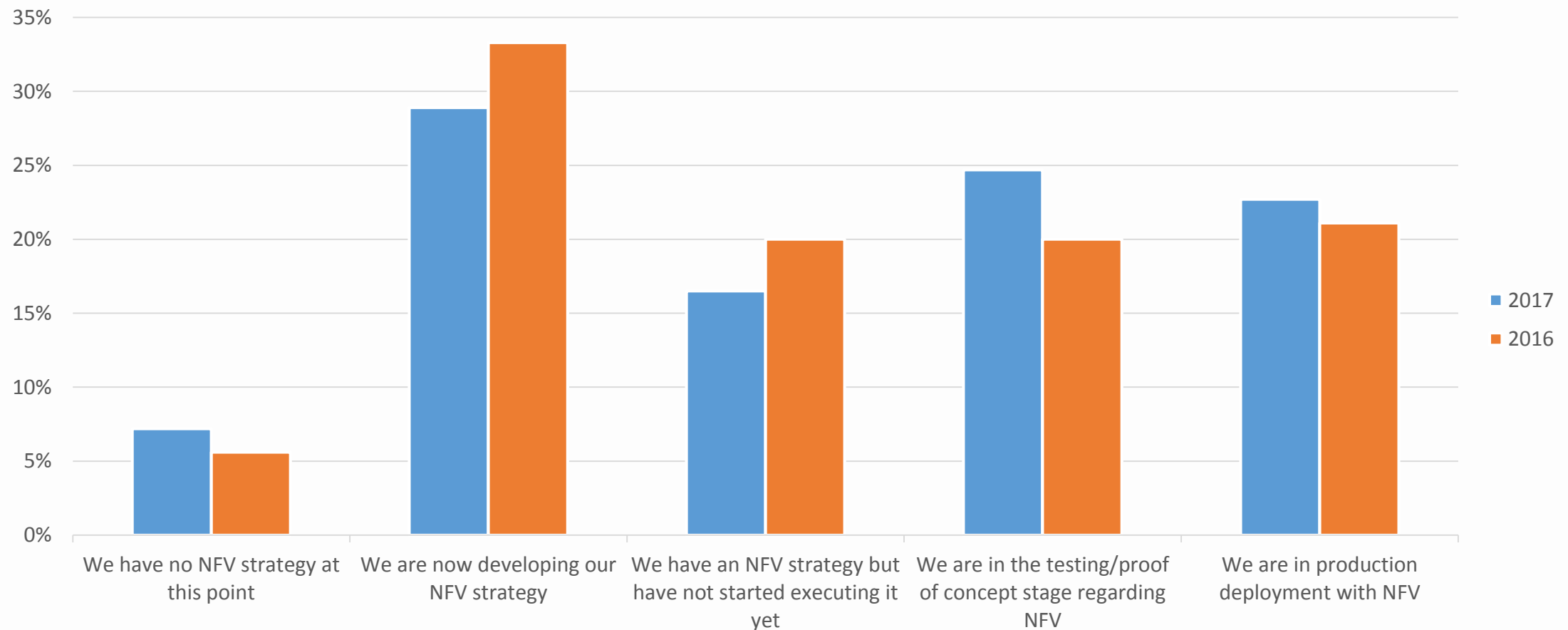
CSP Info (1)



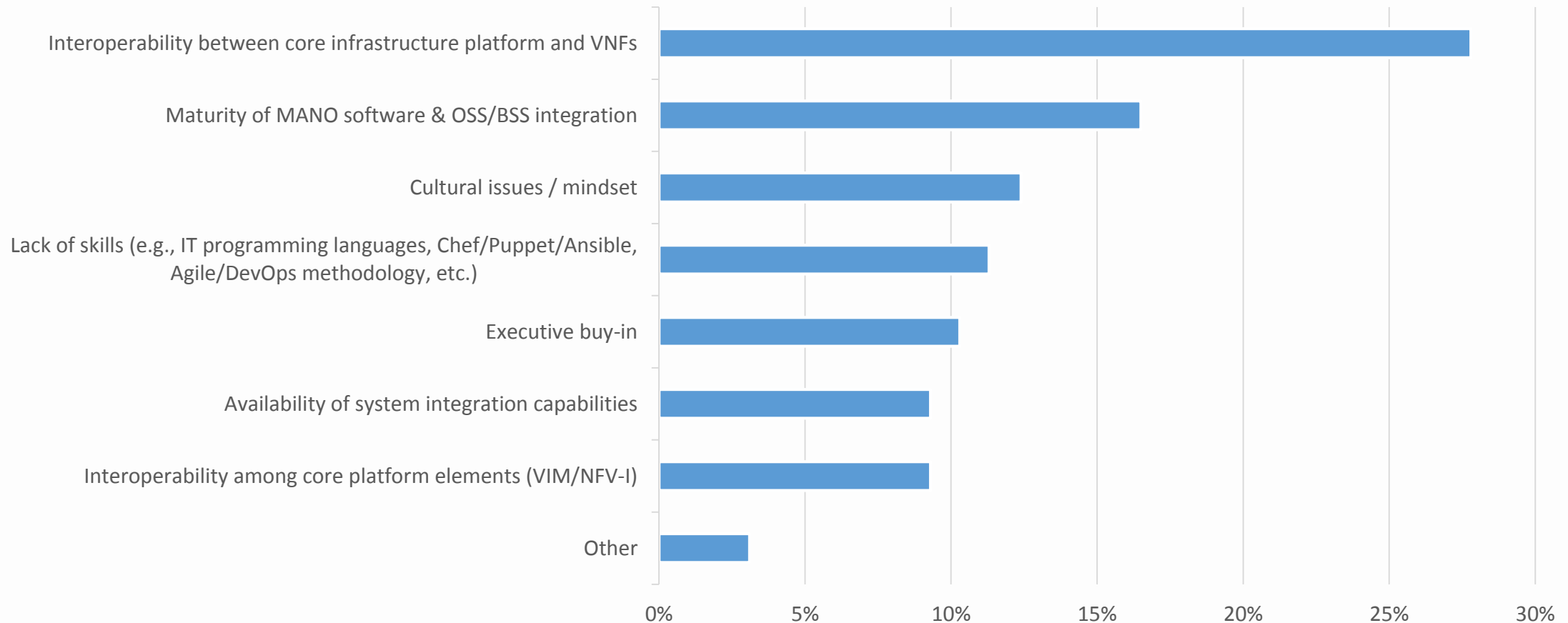
CSP info (2)



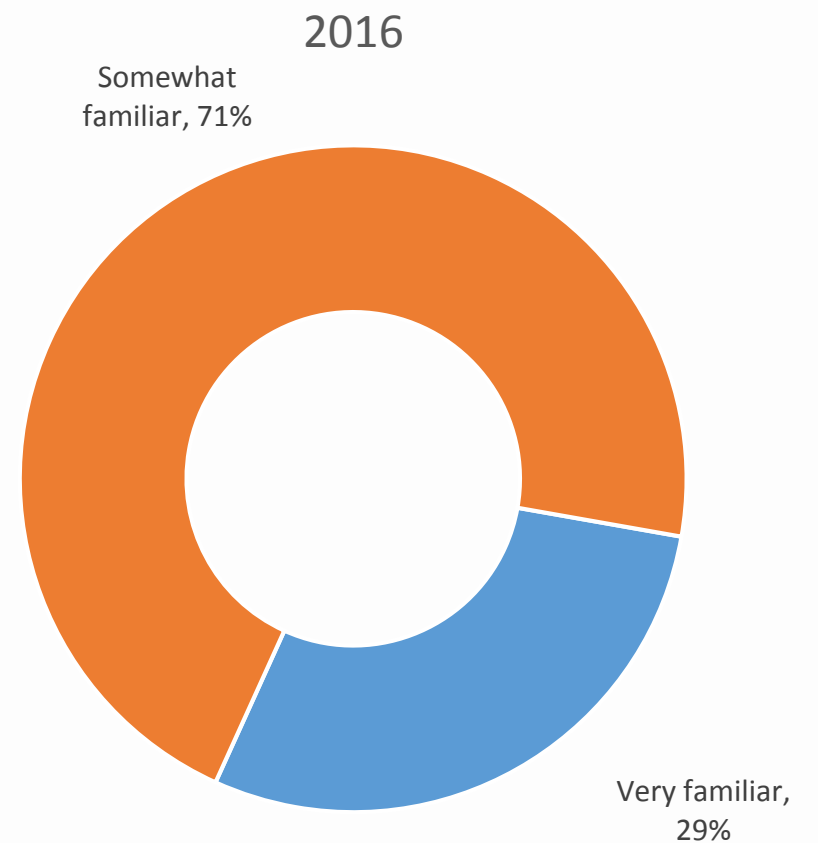
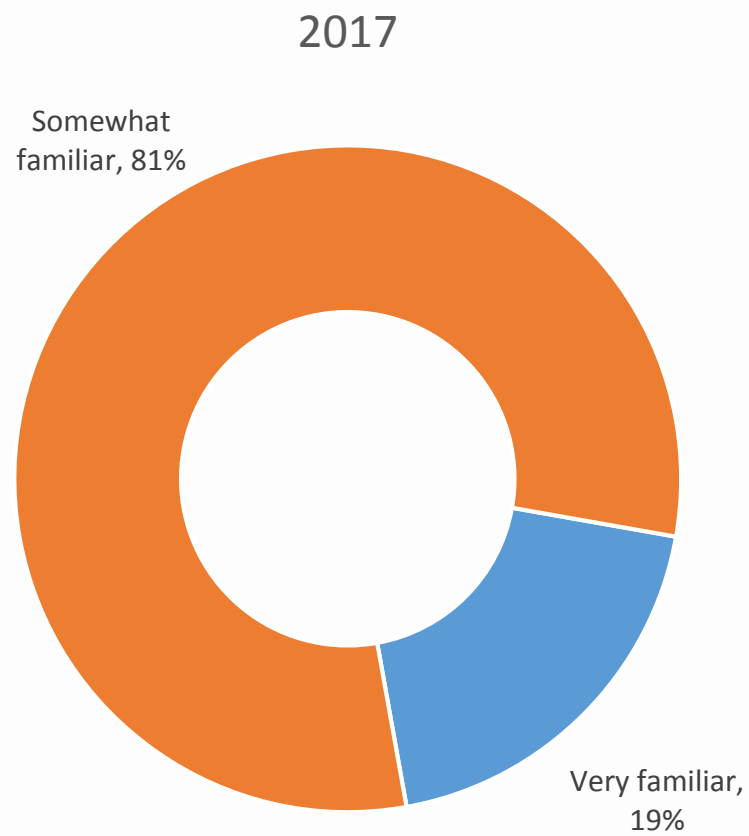
Status of NFV Strategy



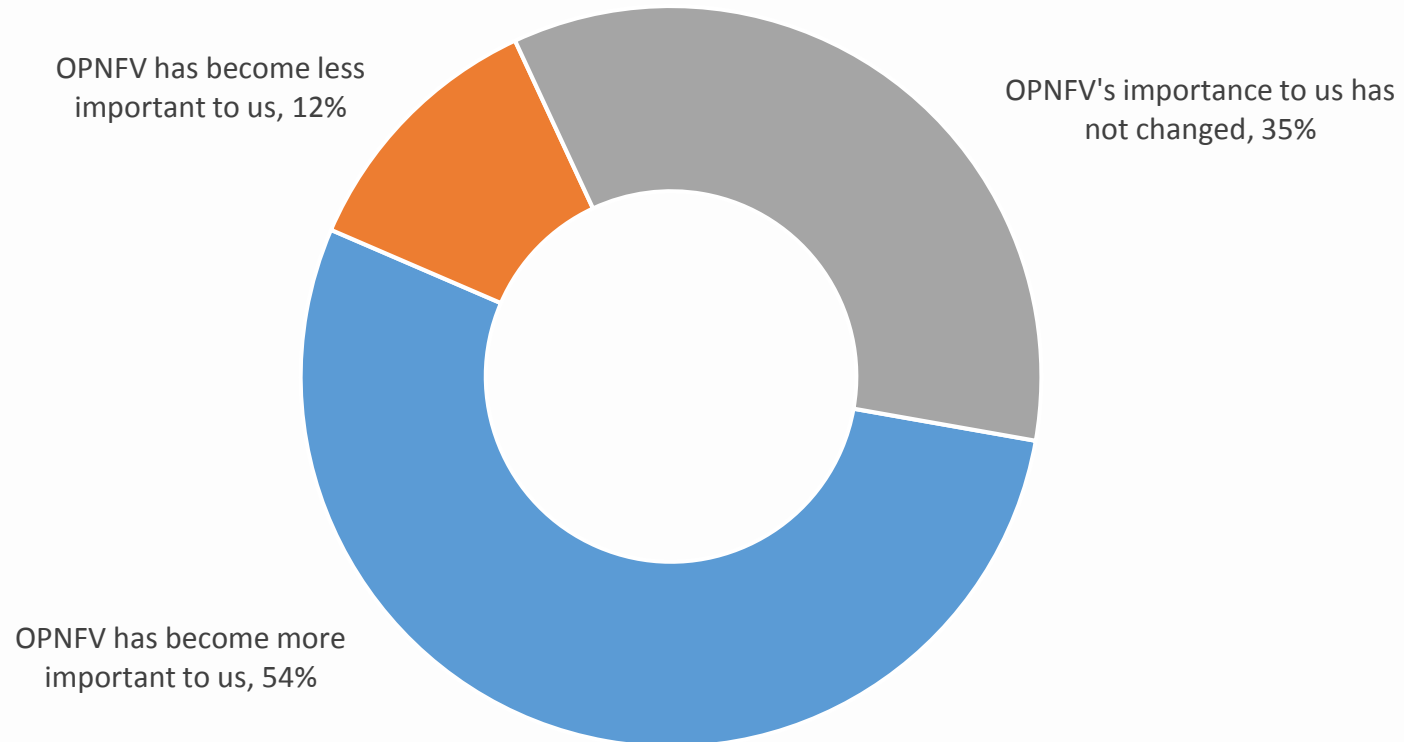
Barriers to NFV Adoption



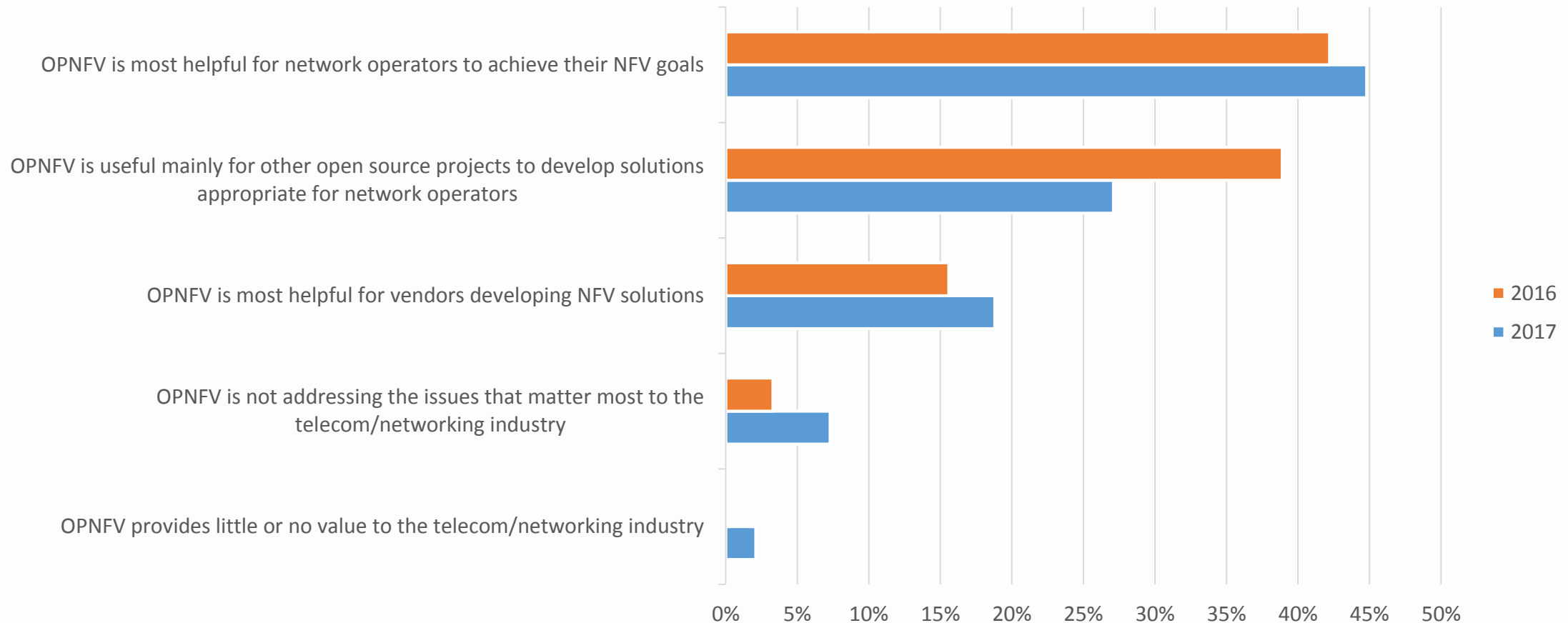
Familiarity with OPNFV



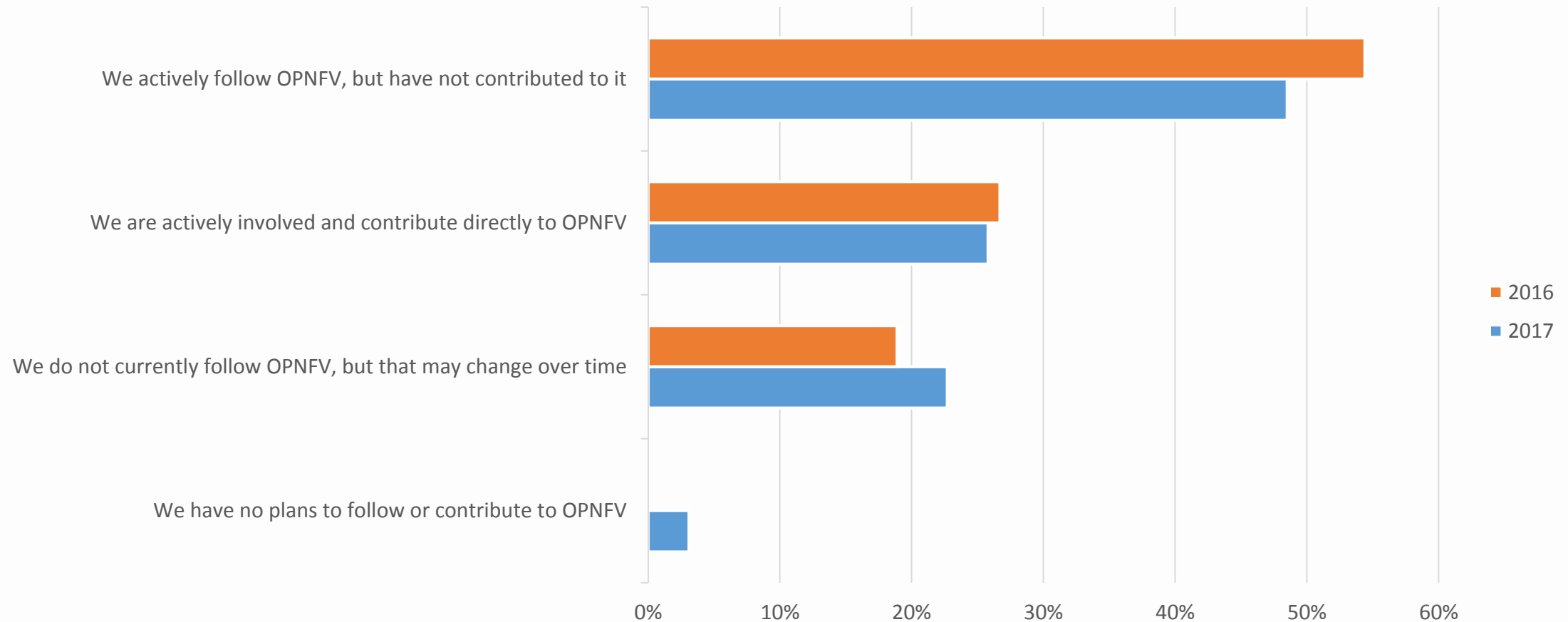
Change in OPNFV's Importance to Company



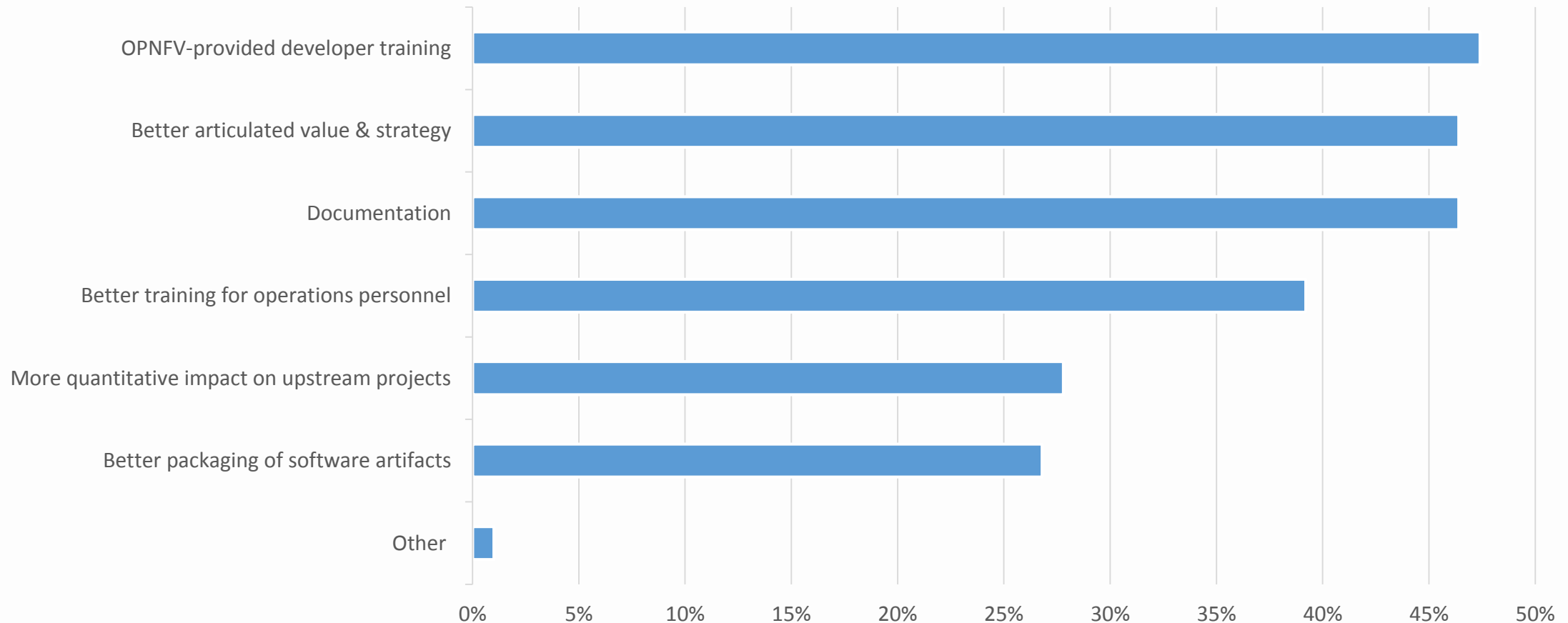
Opinion of OPNFV



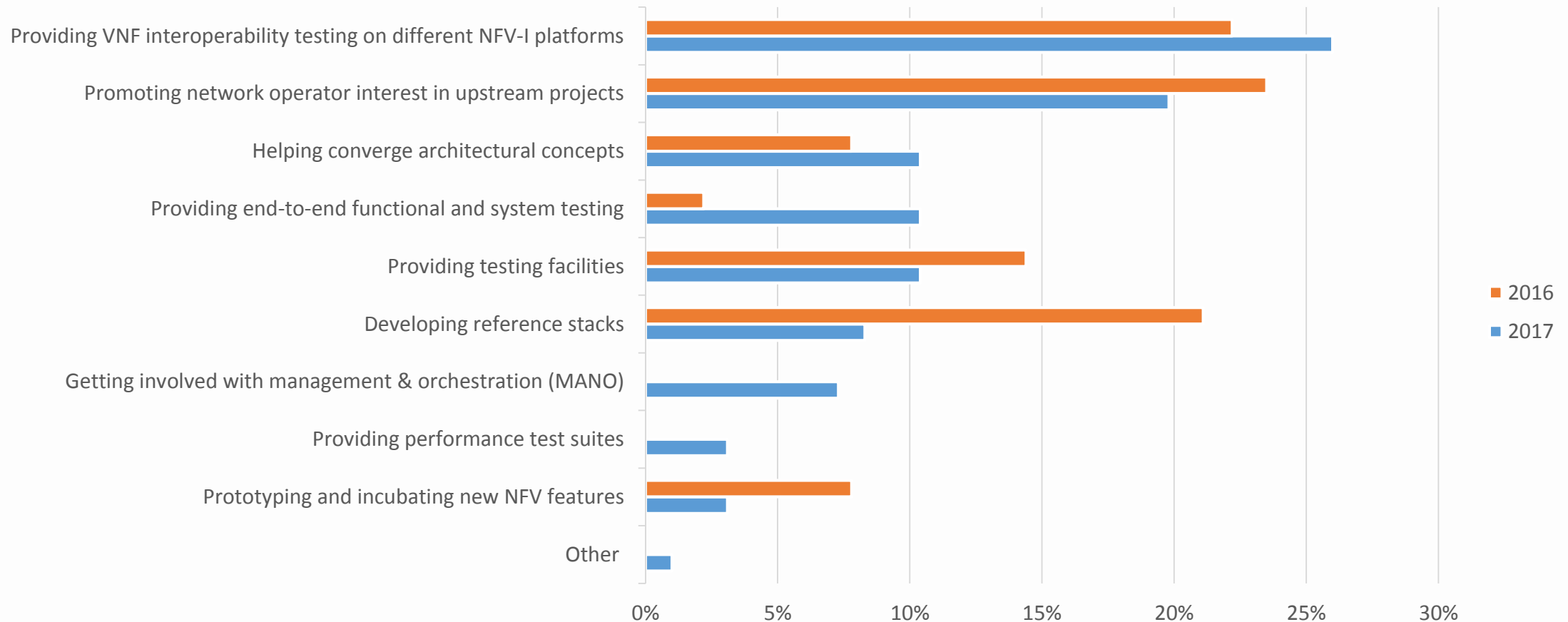
Engagement with OPNFV



Factors to increase OPNFV engagement



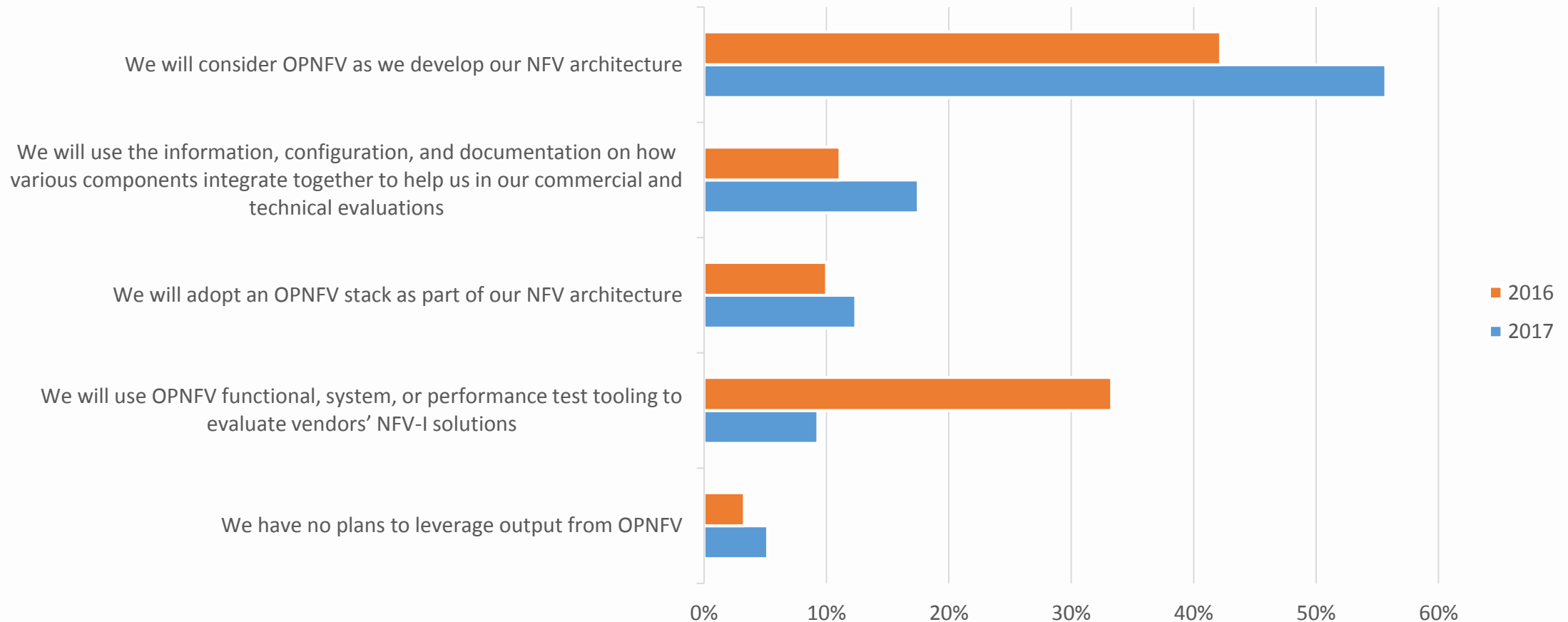
Most important thing OPNFV is doing



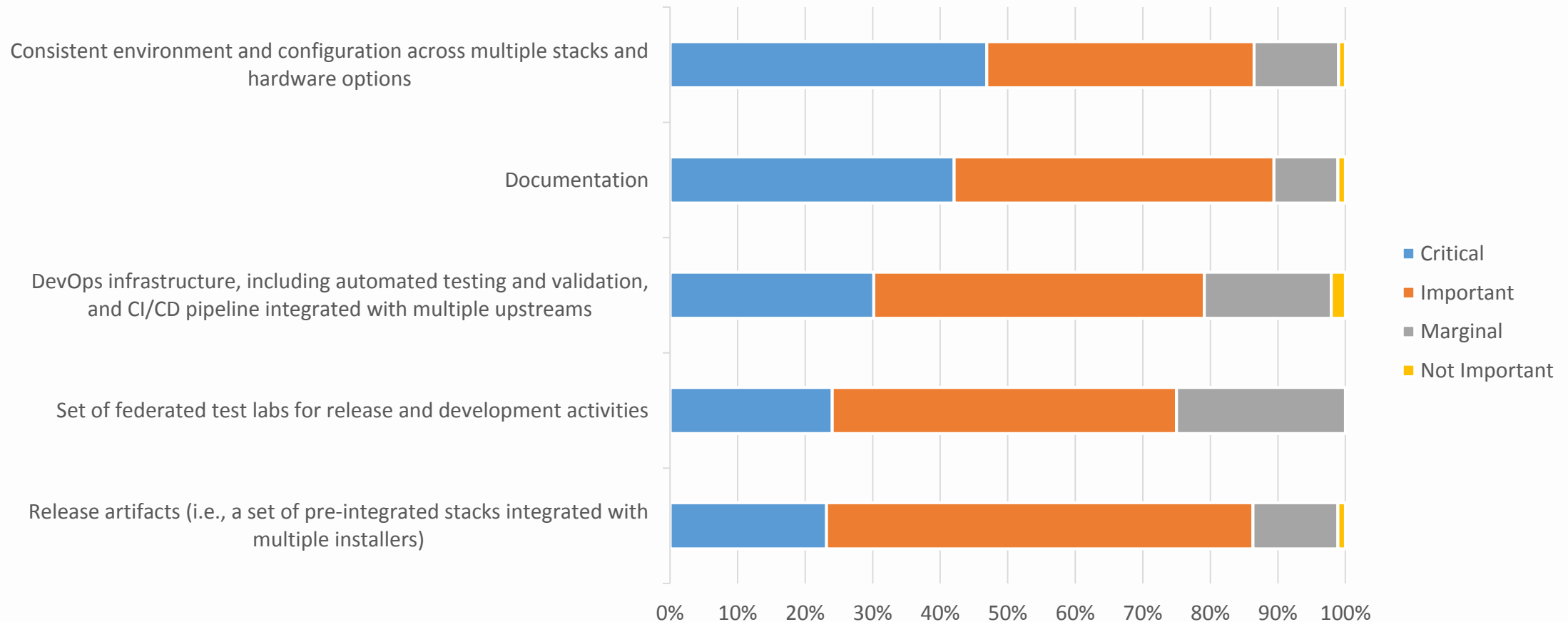
Most important thing OPNFV is doing

	NA	Non-NA	Contributing	Not contributing
Promoting network operator interest in upstream projects	27%	8%	40%	13%
Providing VNF interoperability testing on different NFV-I platforms	17%	42%	12%	31%
Helping converge architectural concepts	13%	6%	16%	9%
Providing testing facilities	12%	8%	4%	13%
Providing end-to-end functional and system testing	10%	11%	4%	13%
Developing reference stacks	8%	8%	8%	9%

Plans for OPNFV output



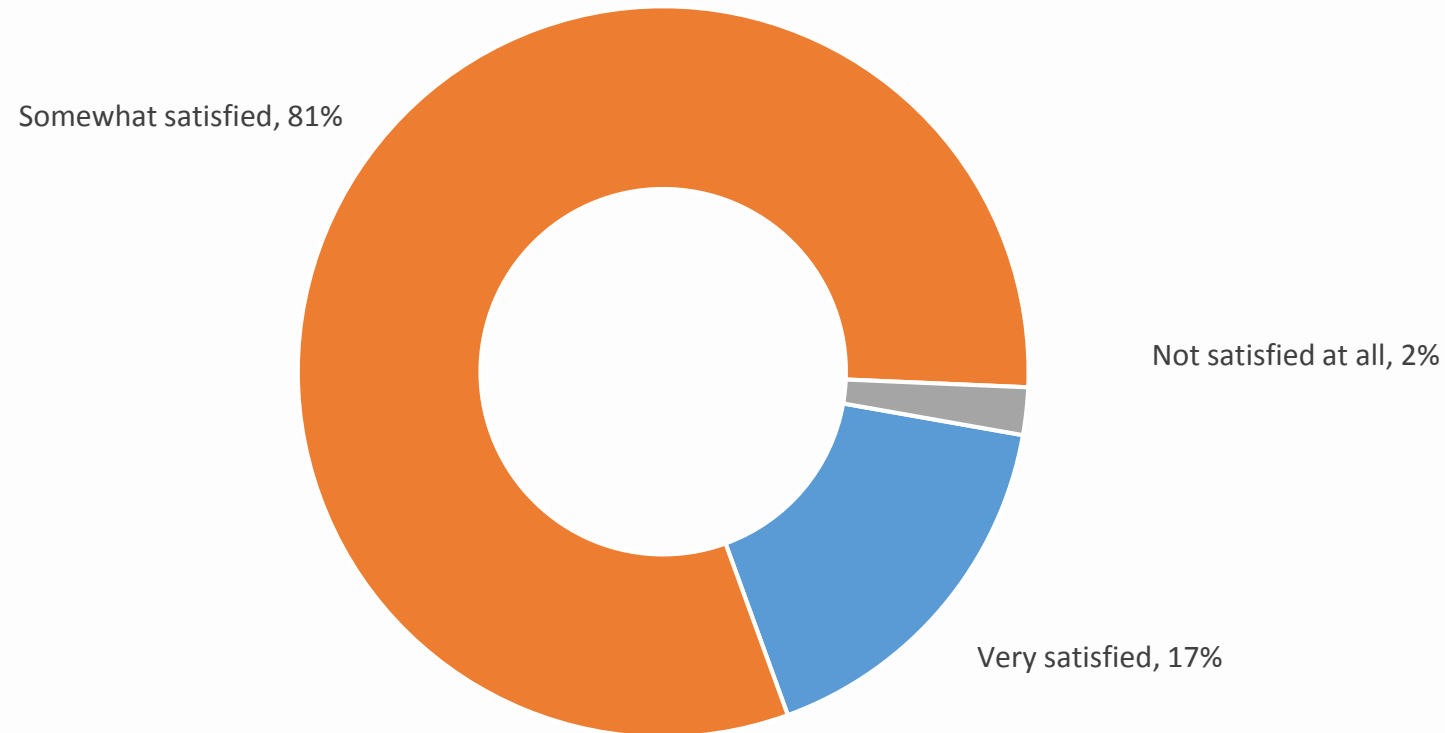
Rating importance of OPNFV activities



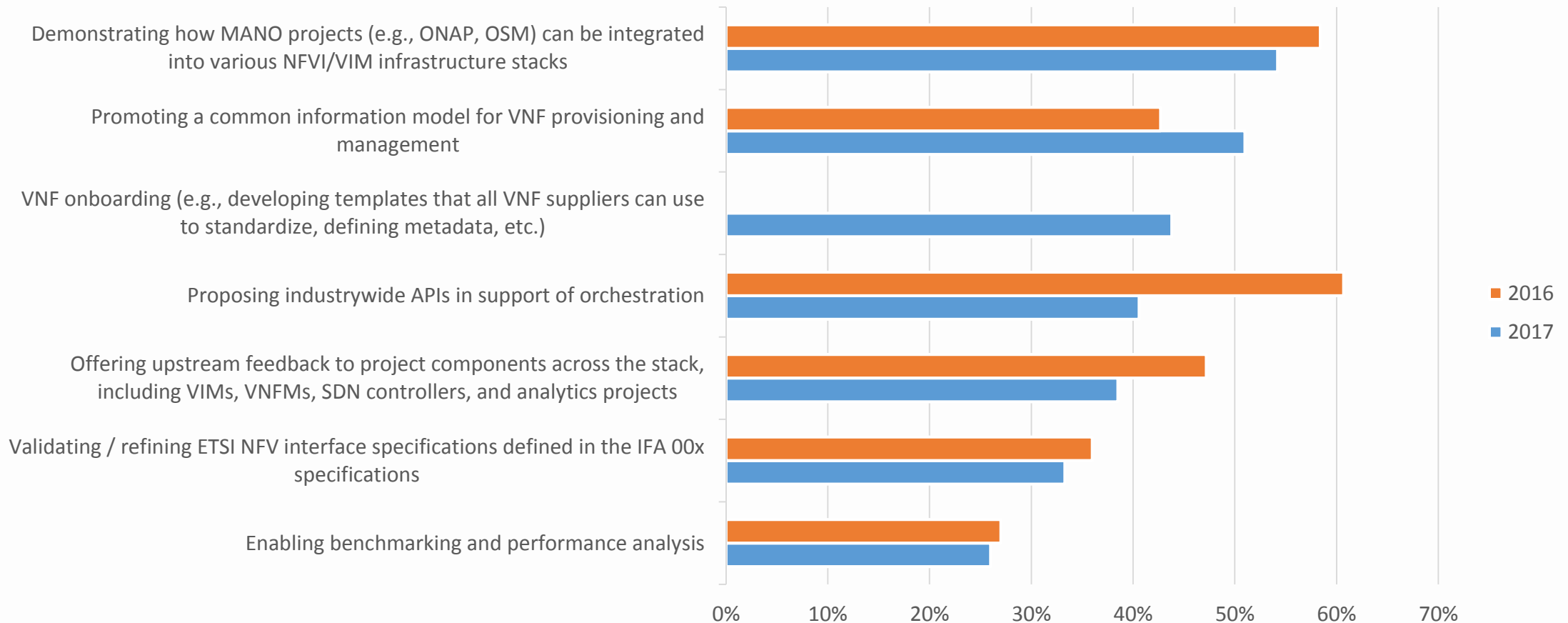
Top expected benefits from OPNFV

Overall Rank	Item	Score
1	Easier integration	143
2	More rapid deployment of NFV	105
3	Accelerated adoption	89
4	Consistent environment across multiple architectures/stacks	79
5	Higher-quality products	73
6	Reduced risk	55
7	Increased understanding of underlying technologies	35

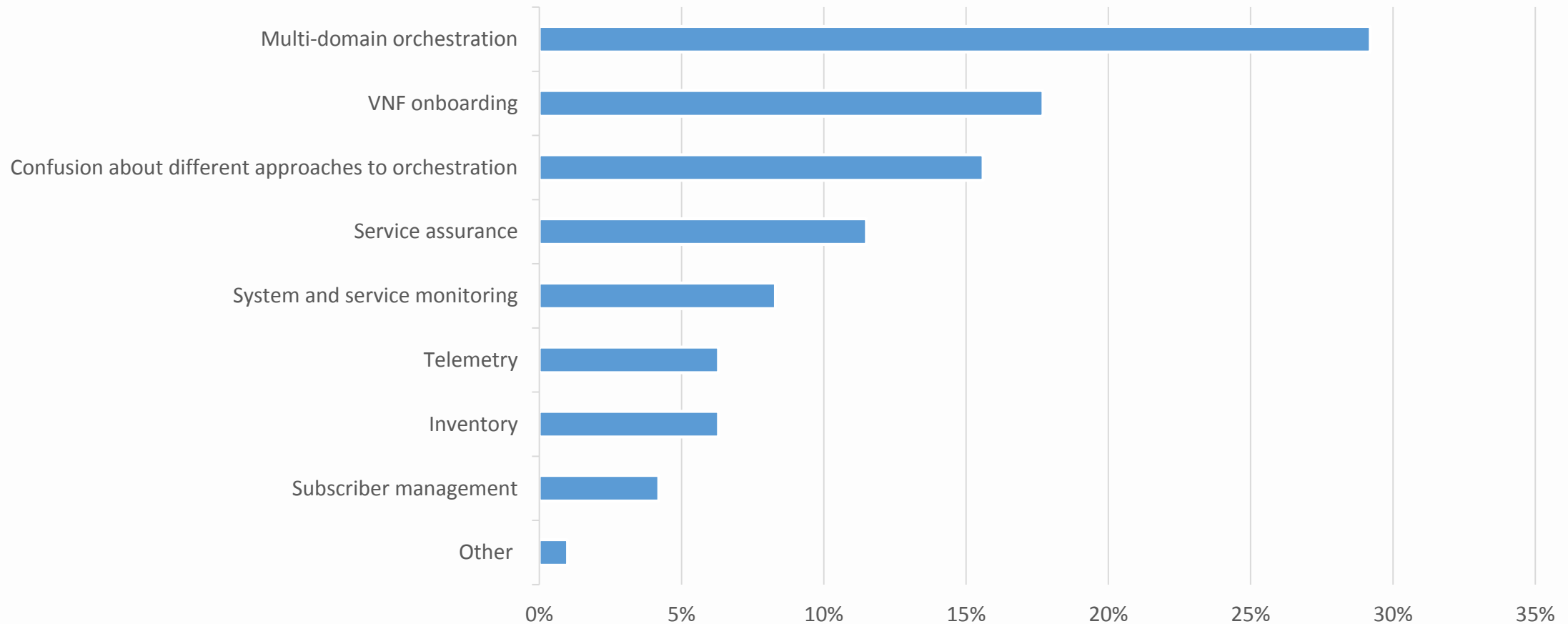
Satisfaction that OPNFV is delivering on its promises



OPNFV role in MANO

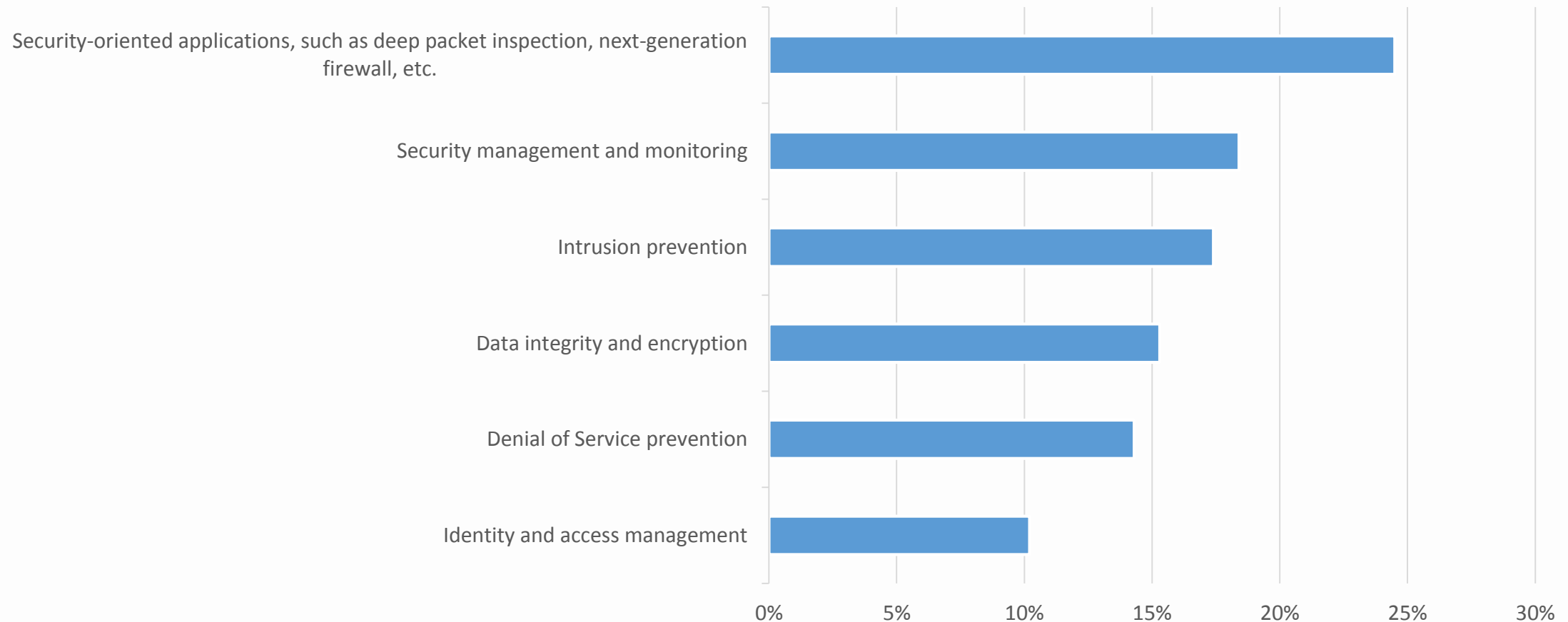


Top MANO Pain Point

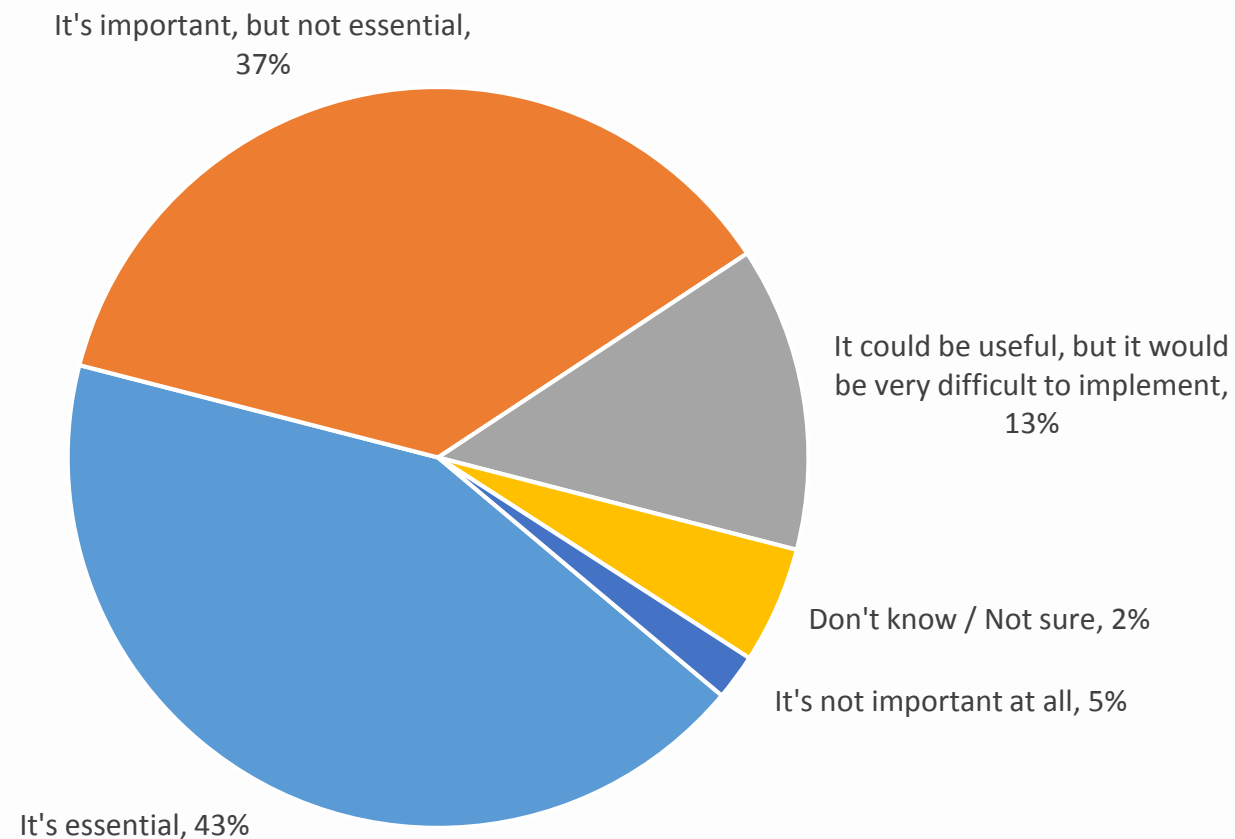


Source: Heavy Reading Service Provider Survey, June 2017 n=96

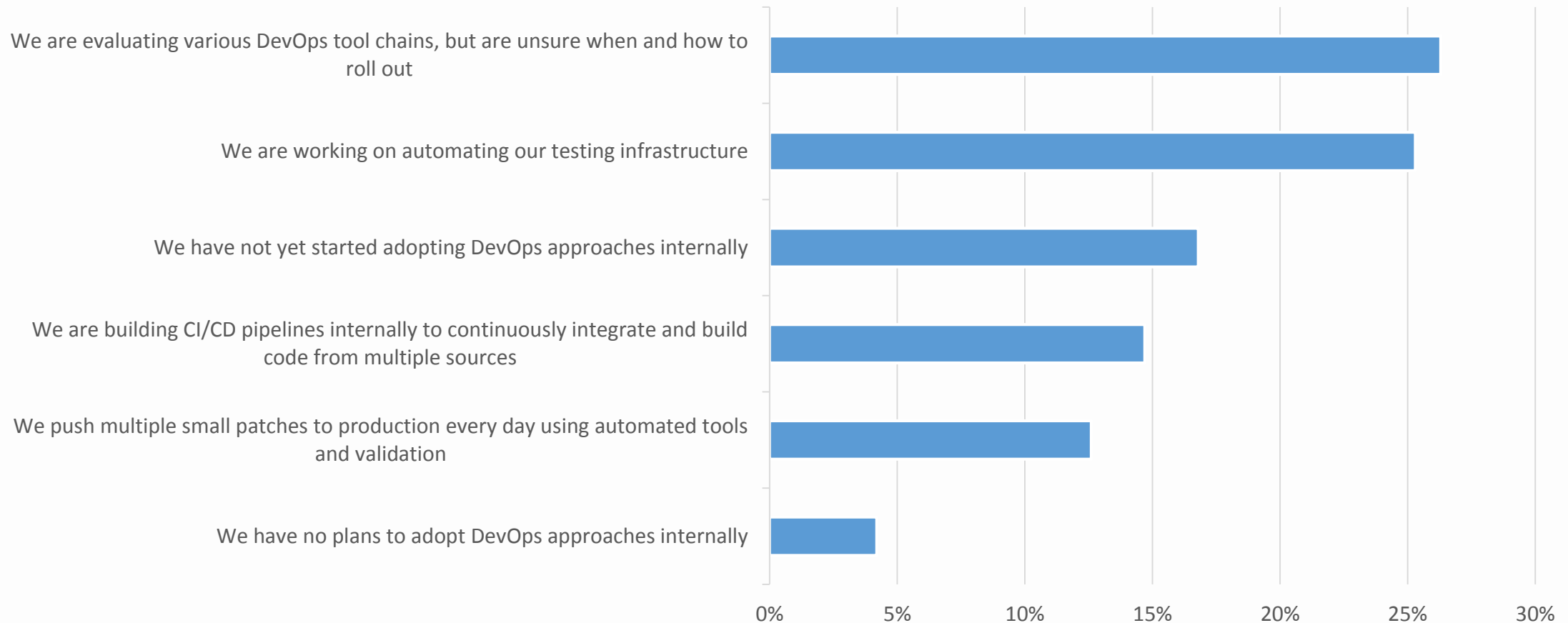
Top Security Priority



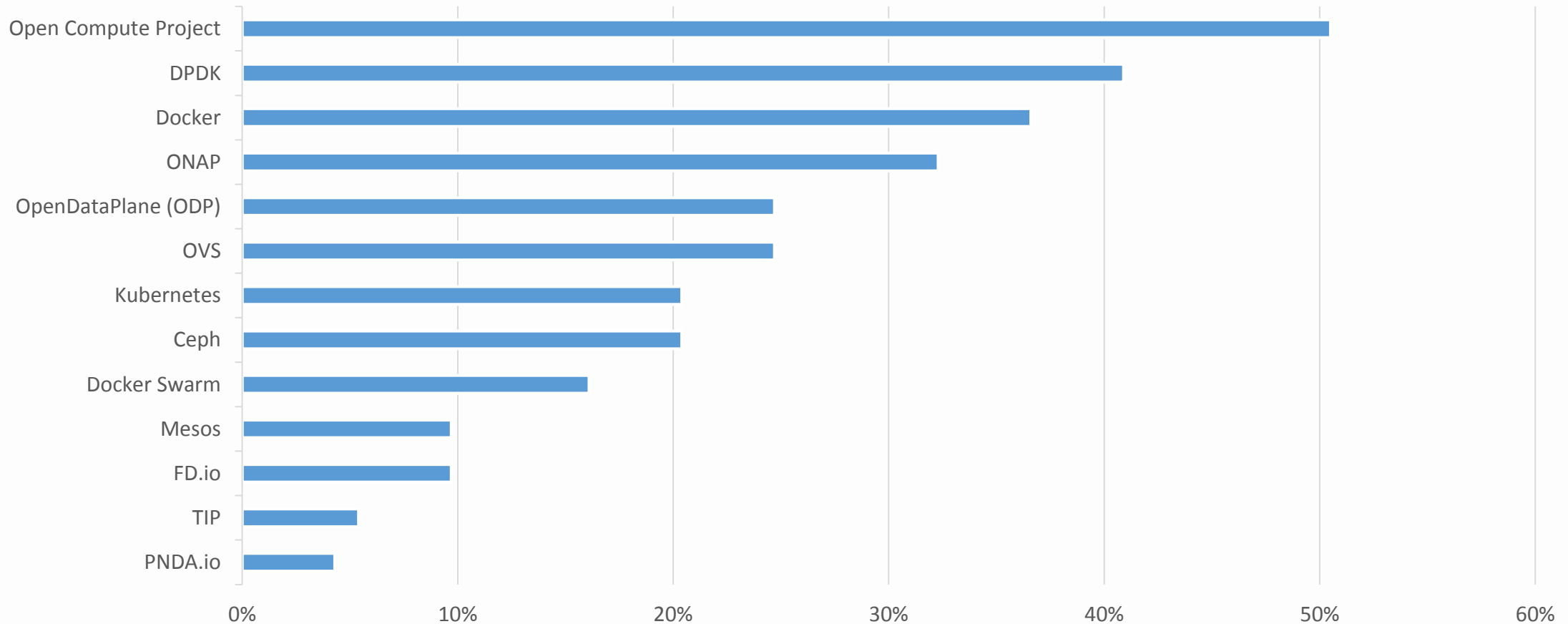
Importance of DevOps to NFV Success



Company engagement with DevOps



“In addition to OpenStack and SDN controllers (e.g., OpenDaylight, ONOS, OpenContrail), which upstream projects are most important to the success of OPNFV?”



“In addition to OpenStack and SDN controllers (e.g., OpenDaylight, ONOS, OpenContrail), which upstream projects are most important to the success of OPNFV?”

	Very familiar	Somewhat familiar	Contributing	Not contributing
DPDK	68%	34%	50%	38%
Open Compute Project	63%	47%	67%	45%
Docker	42%	35%	33%	38%
OVS	37%	22%	29%	23%
OpenDataPlane (ODP)	26%	24%	21%	26%
ONAP	26%	34%	54%	25%
Ceph	21%	20%	21%	20%
Kubernetes	21%	20%	25%	19%
FD.io	16%	8%	13%	9%
Mesos	11%	10%	4%	12%
PNDA.io	5%	4%	0%	6%
TIP	5%	5%	0%	7%
Docker Swarm	0%	20%	8%	19%

Thank you!

roseboro@heavyreading.com