

[illegible]

METRICS_BEFORE	METRICS_BEFORE	COUNTA of METRICS_BEFORE
#bugs	#dependencies between teams	1
#bugs	#feature blocked	1
#bugs	#microservices	1
#bugs	#patterns_adopted	1
#bugs	#requests	1
#bugs	#user stories done per sprint	1
#bugs	changeability	1
#bugs	code coverage	1
#bugs	consumption	1
#bugs	cost	1
#bugs	coupling	1
#bugs	data management	1
#bugs	development	1
#bugs	development costs	1
#bugs	downtime	1
#bugs	effort per user story	1
#dependencies b	feature priorities	1
#effort defects	impact of failures	1
#effort defects	infrastructure costs	1
#feature blocked	lead time	1
#microservices	maintenance cost	1
#patterns_adopt	none	1
#requests	profitability	1
#user stories dor	roadmap	1
LOC	service responsibilities	1
LOC	team alignment	1
LOC	testability	1
Velocity	time to release	1
change frequenc	user downtime	1
change frequenc	#effort defects	2
change frequenc	delivery time	2
changeability	deployment frequency	2
code coverage	maintainability	2
complexity	memory consumption	2
complexity	system requirements	2
complexity	technology independence	2
complexity	change frequency	3
complexity	extensibility	3
complexity	LOC	3
complexity	performance	3
complexity	scalability	3
complexity	response time	6
complexity	Velocity	6
complexity	maintenance_effort	10
consumption	complexity	11
cost	#bugs	16
coupling	Grand Total	107
data management		
delivery time		
delivery time		
deployment frequency		
deployment frequency		
development		
development costs		
maintenance_effort		
maintenance_effort		
maintenance_effort		
maintenance_effort		
maintenance_effort		
maintenance_effort		
downtime		
effort per user story		
extensibility		
extensibility		
extensibility		
feature priorities		
impact of failures		
infrastructure costs		
lead time		
maintainability		
maintainability		
maintenance cost		
maintenance_effort		
maintenance_effort		
maintenance_effort		
memory consumption		
memory consumption		
none		
performance		
performance		
performance		
profitability		
velocity		
velocity		
response time		
response time		
response time		
response time		
response time		
response time		
roadmap		
scalability		
scalability		
scalability		
service responsibilities		
system requirements		
system requirements		
team alignment		
technology independence		
technology independence		
testability		
time to release		
user downtime		
velocity		
velocity		
velocity		

METRICS_AFTER	METRICS_AFTER	COUNTA OF MET
#bugs	#effort defects	1
#bugs	#feature blocked	1
#bugs	#services accepti	1
#bugs	change frequenc	1
#bugs	complexity in ter	1
#bugs	cost	1
#bugs	data complexity	1
#bugs	delivery time	1
#bugs	development	1
#bugs	development cos	1
#bugs	downtime	1
#bugs	effort	1
#effort defects	infrastructure co	1
#feature blocked	maintainability	1
#services accepti	none	1
LOC	performance	1
LOC	LOC	2
change frequenc	response time	2
complexity	time to release	2
complexity	extensibility	3
complexity	memory consum	3
complexity	scalability	5
complexity	velocity	5
complexity	maintenance_eff	7
complexity	complexity	9
complexity	#bugs	12
complexity	Grand Total	66
complexity in terms of interaction between services		
cost		
data complexity		
delivery time		
development		
development costs		
maintenance_effort		
maintenance_effort		
maintenance_effort		
maintenance_effort		
downtime		
effort		
extensibility		
extensibility		
extensibility		
infrastructure costs		
maintainability		
maintenance_effort		
maintenance_effort		
memory consumption		
memory consumption		
memory consumption		
none		
performance		
velocity		
response time		
response time		
scalability		
scalability		
scalability		
scalability		
time to release		
time to release		
velocity		
velocity		
velocity		
velocity		

Which other factor	Which other factors or measures should be considered?	COUNTA of Which other factors or measures should be considered?
#access to datab	#access to database	1
#bugs	#bugs	1
#user stories per	#user stories per sprint	1
consistency in de	consistency in development	1
cost of deployme	cost of deployment	1
costs	costs	1
data managemen	deployment frequency	1
data managemen	development independence	1
deployment freq	downtime	1
development ind	effort per user story	1
downtime	effort to solve fault	1
effort per user st	employee morale	1
effort to solve fa	fault solving effort	1
employee morali	issue management	1
fault solving effo	memory consumption	1
issue managemen	reliability of deployment	1
maintenance	reliance	1
maintenance	time-to-market	1
memory consum	data management	2
monitoring	maintenance	2
monitoring	monitoring	2
reliability of depl	scalability	2
reliance	verifiability	2
scalability	Grand Total	28
scalability		
time-to-market		
verifiability		
verifiability		

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Is there any mea	Is there any measure that is not easy to collect?	COUNTA of is the
automation relat	automation related metrics	1
availability	business	1
availability	continuous delivery	1
benchmark data	cpu data	1
benchmark data	effort	1
business	effort of migration	1
complexity	impact of programming language	1
complexity	legal aspects	1
complexity	maintainability	1
complexity	meantime to recover	1
complexity	none	1
complexity	process related metrics	1
continuous deliv	reusability	1
cpu data	security	1
effort	team dependency	1
effort of migrati	availability	2
impact of progra	benchmark data	2
legal aspects	response time	2
maintainability	testability	2
meantime to rec	complexity	6
none	Grand Total	29
process related metrics		
response time		
response time		
reusability		
security		
team dependency		
testability		
testability		