



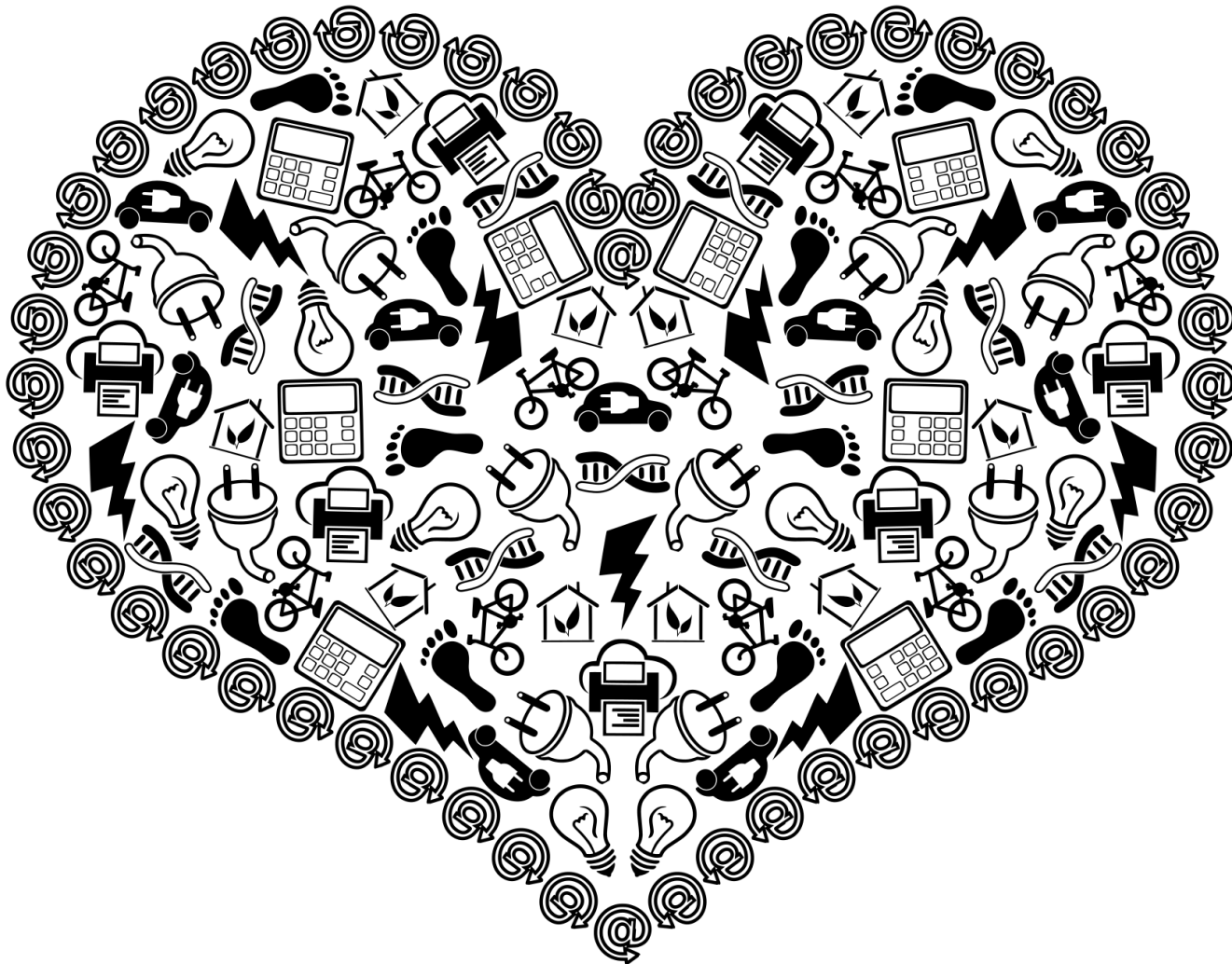
IMPROVING QUALITY IN MANUFACTURING WITH THE INTERNET OF THINGS

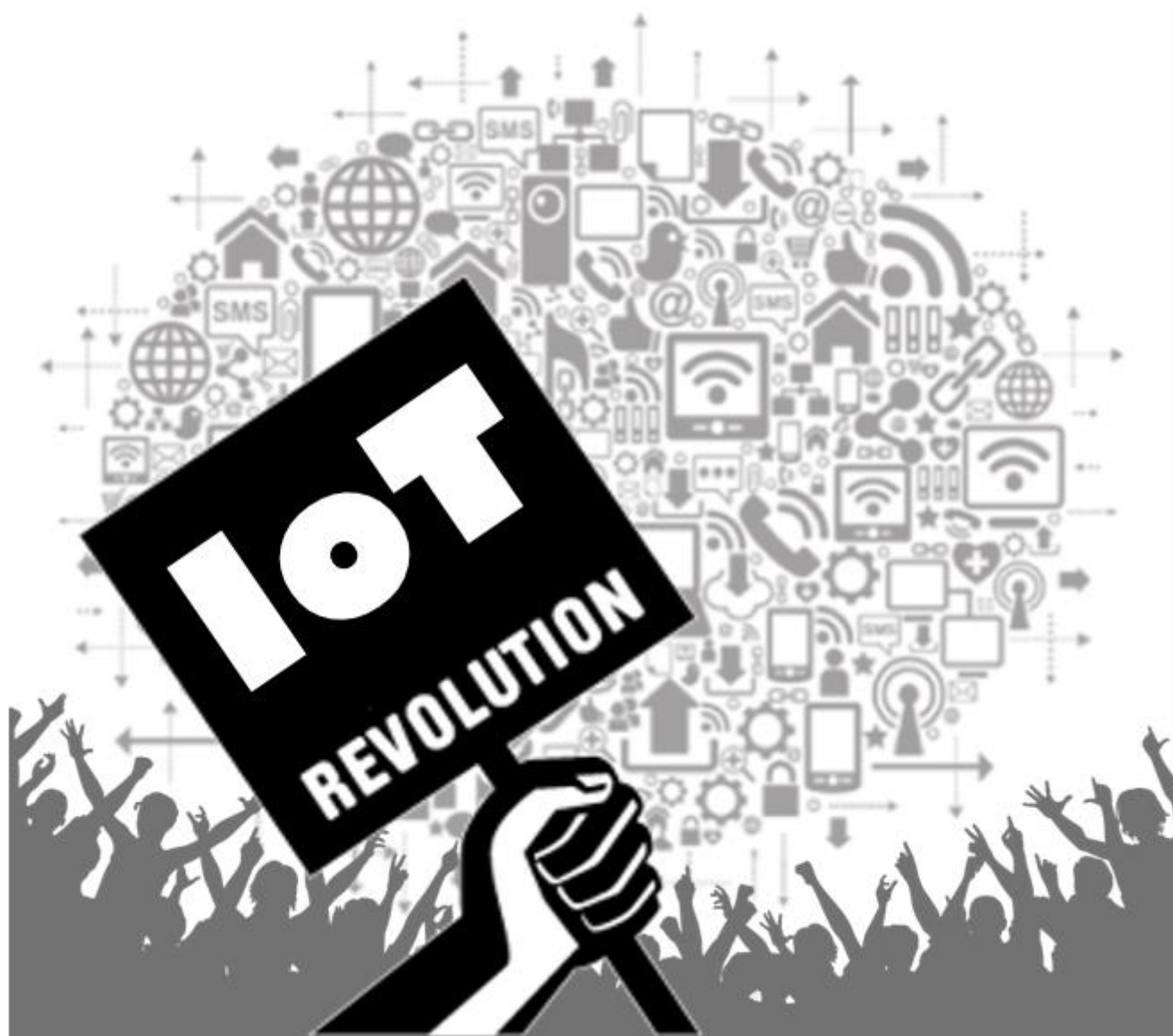
Keri M. Wright
Technology Evangelist

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“good”
IS THE *ENEMY* OF
GREAT









13 fx =NORM.DIST(A3,0,1, FALSE)

	A	B	C	D	E	H	I	K	L
	X	Mean	StdDev	NPDF(X)	SNPDF(X)	PDF(X)	Std Normal PDF(X)	PDF (SQL-Excel)	SNPDF (SQL-Excel)
3	-1	2	0.5	1.22E-08	2.42E-01	1.21518E-08	0.241970725	2.81E-23	-3.61E-16
4	-0.5	2	0.5	2.97E-06	3.52E-01	2.97344E-06	0.352065327	4.66E-21	5.00E-16
5	0	2	0.5	0.00026766	0.39894228	0.00026766	0.39894228	0.00E+00	0.00E+00
6	0.5	2	0.5	0.008863697	0.352065327	0.008863697	0.352065327	0.00E+00	5.00E-16
7	1	2	0.5	0.107981933	0.241970725	0.107981933	0.241970725	-1.25E-16	-3.61E-16
8	1.5	2	0.5	0.483941449	0.129517596	0.483941449	0.129517596	0.00E+00	2.50E-16
9	2	2	0.5	0.797884561	0.053990967	0.797884561	0.053990967	0.00E+00	0.00E+00
10	2.5	2	0.5	0.483941449	0.0175283	0.483941449	0.0175283	0.00E+00	-4.16E-17
11	3	2	0.5	0.107981933	0.004431848	0.107981933	0.004431848	-1.25E-16	0.00E+00
12	3.5	2	0.5	0.008863697	0.000872683	0.008863697	0.000872683	0.00E+00	0.00E+00
13	4	2	0.5	0.00026766	0.00013383	0.00026766	0.00013383	0.00E+00	-3.79E-19
14	2.33	10	5	0.024601338	0.026426485	0.024601338	0.026426485	0.00E+00	0.00E+00
15	4.22	10	5	0.040903304	5.42E-05	0.040903304	5.41833E-05	0.00E+00	0.00E+00
16	5.1	10	5	0.049361898	8.97E-07	0.049361898	8.97244E-07	0.00E+00	0.00E+00
17	8.2	10	5	0.074782121	1.00E-15	0.074782121	9.99838E-16	0.00E+00	0.00E+00
18	10	10	5	0.079788456	7.69E-23	0.079788456	7.6946E-23	0.00E+00	0.00E+00
19	11.5	10	5	0.076277563	7.64E-30	0.076277563	7.64166E-30	0.00E+00	0.00E+00
20	12.6	10	5	0.069698503	1.34E-35	0.069698503	1.33849E-35	0.00E+00	2.14E-50
21	16.8	10	5	0.031644958	2.06E-62	0.031644958	2.05718E-62	0.00E+00	0.00E+00
22	22.5	10	5	0.00350566	4.68E-111	0.00350566	4.6786E-111	0.00E+00	0.00E+00



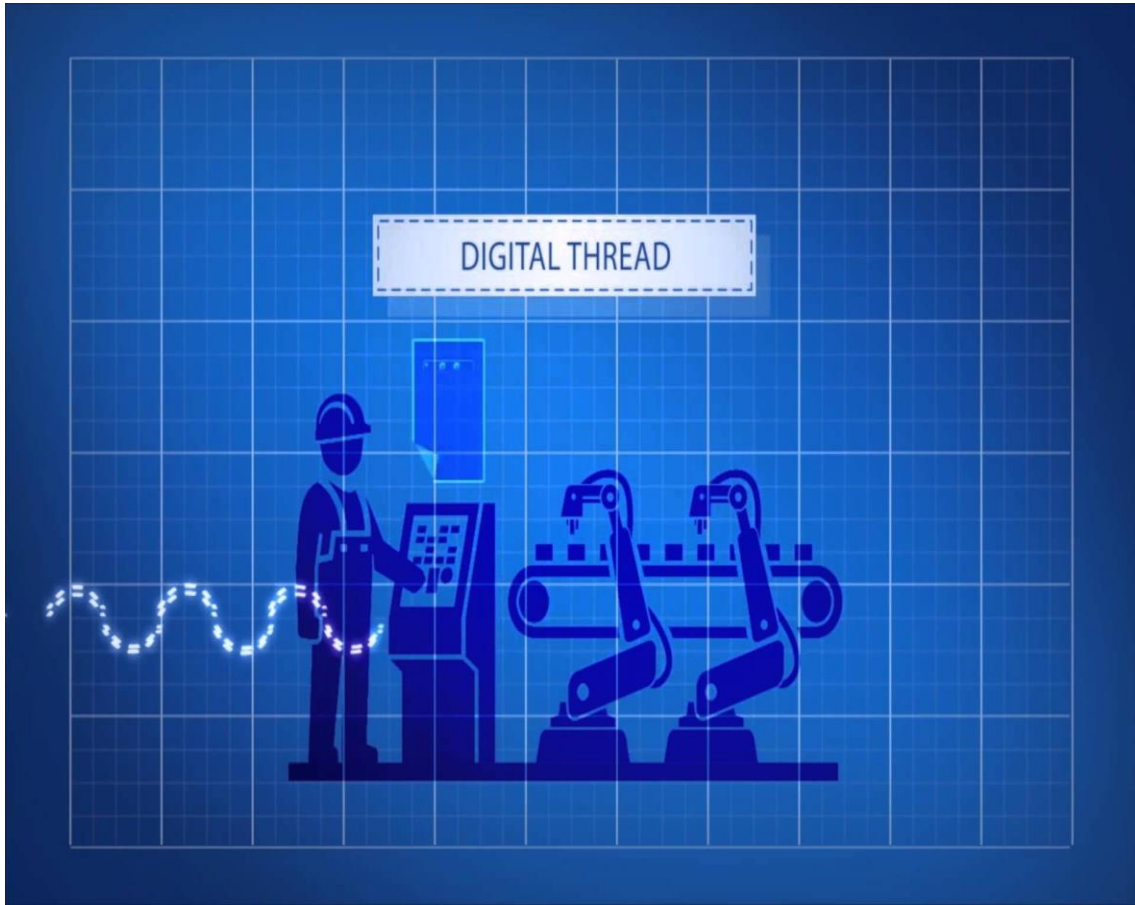






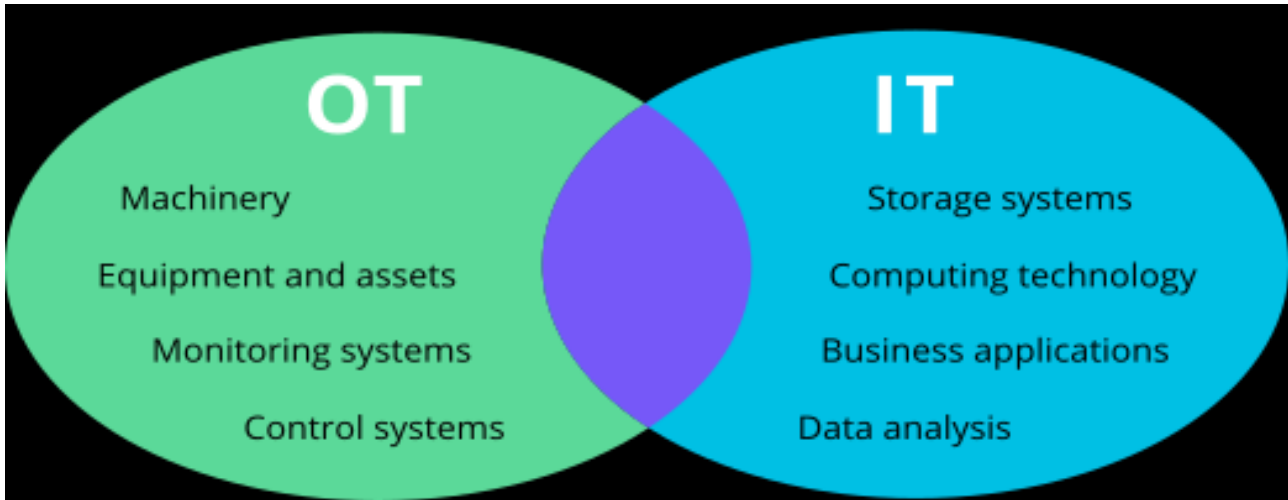
DON'T
JUST
STAY
THERE

GET
OPTIMIZED



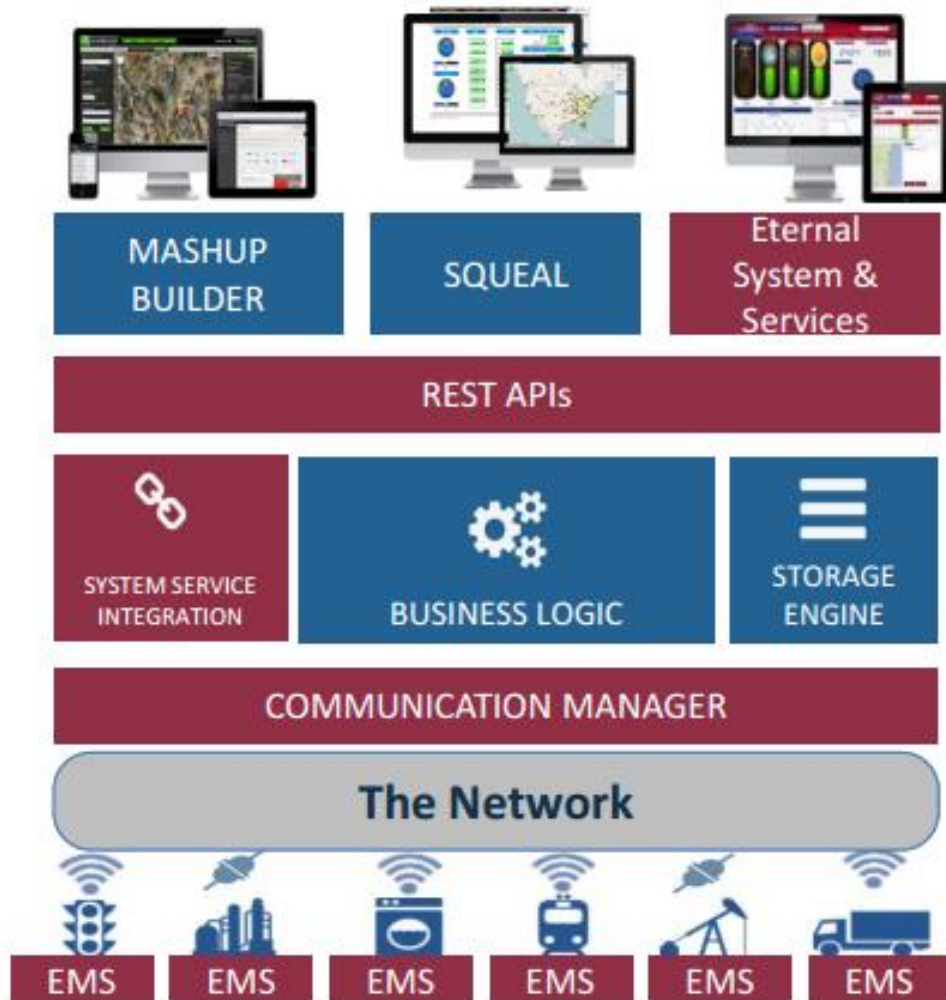






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The big data challenge

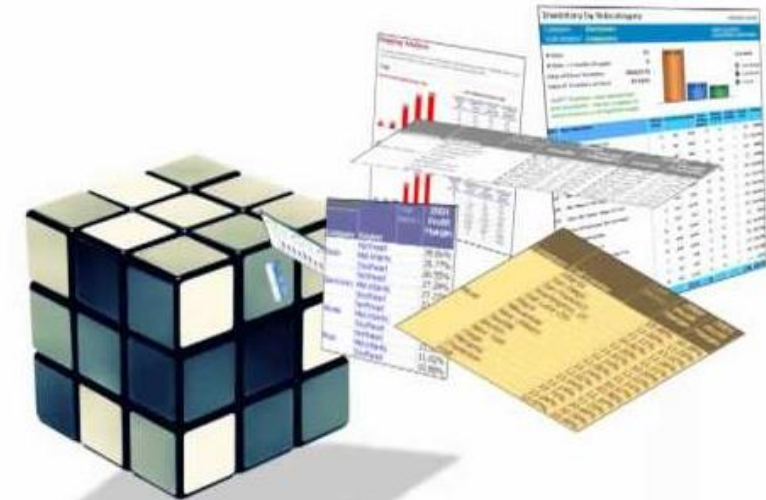
"How can we analyze all this data?"

"How do I know which attributes and variables are relevant?"

"What key variables are we currently overlooking when it comes to data analytics?"

"How can I make it easier for my organization to analyze big data?"

"What biases may be skewing my results?"







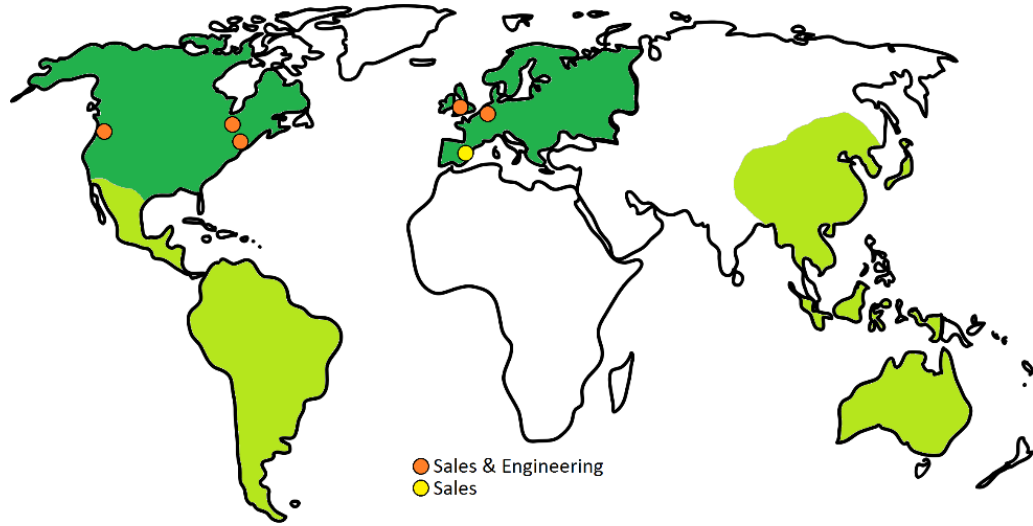


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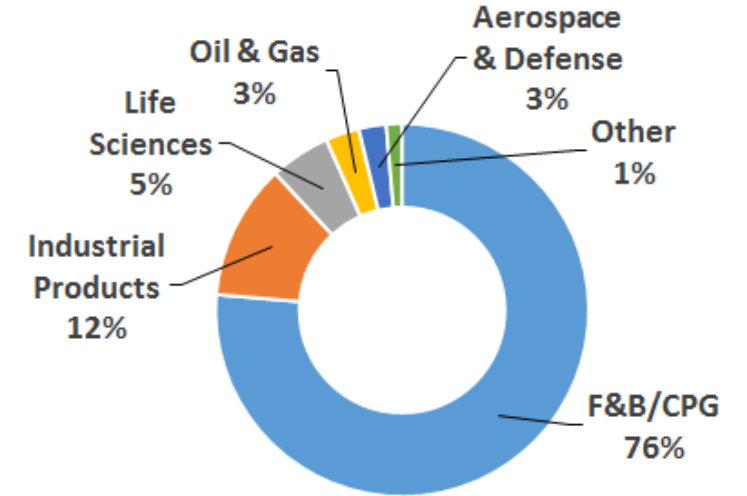


200
Employees

180
Service
Professionals

25+
Years in Business

\$40MM
Revenue



Callisto Top Verticals

3,500+
System
Implementations
67% Revenue
From Global Fortune
500