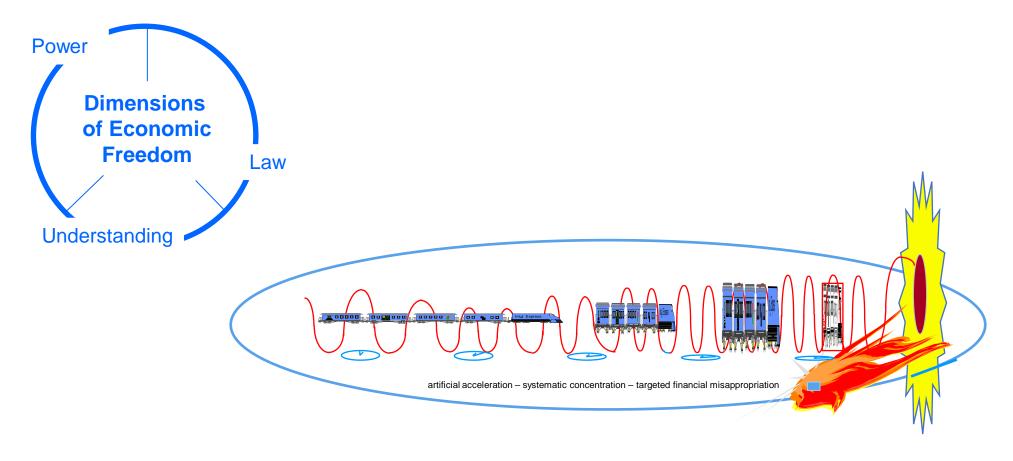
Camp Marketing Consultancy



Server Today with desktop and mobile bonus sections - July 17, 2023

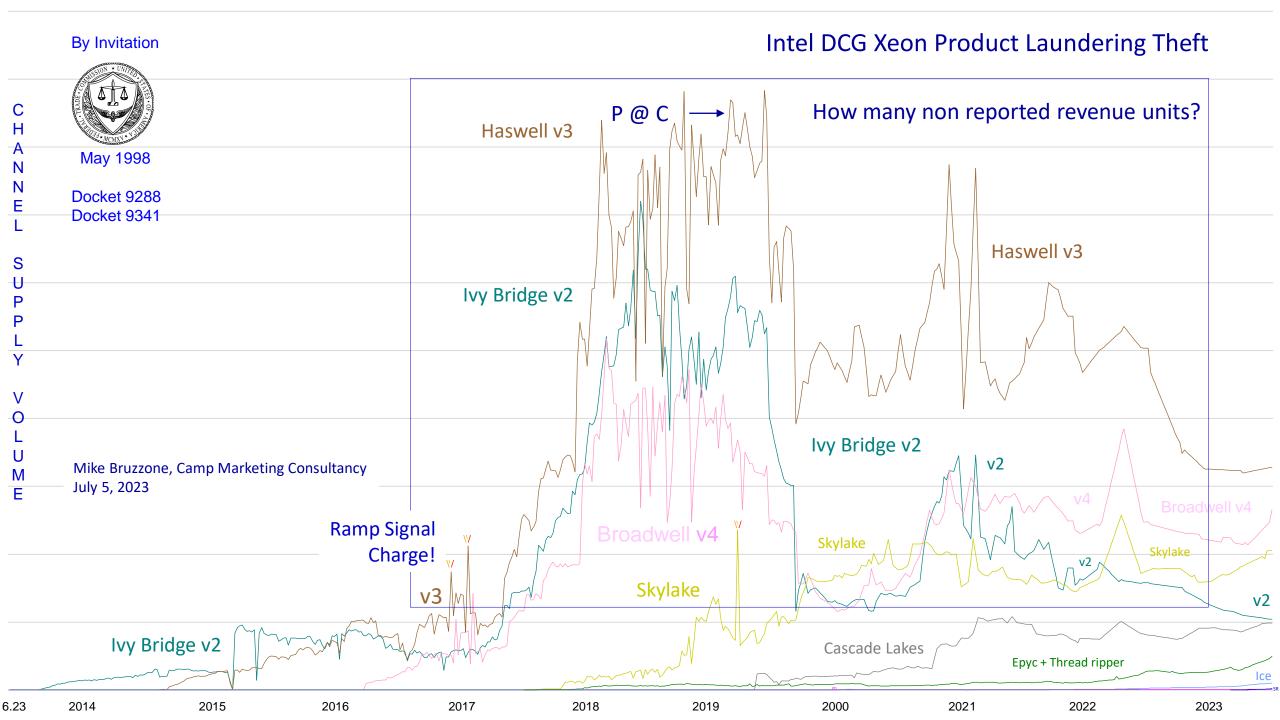
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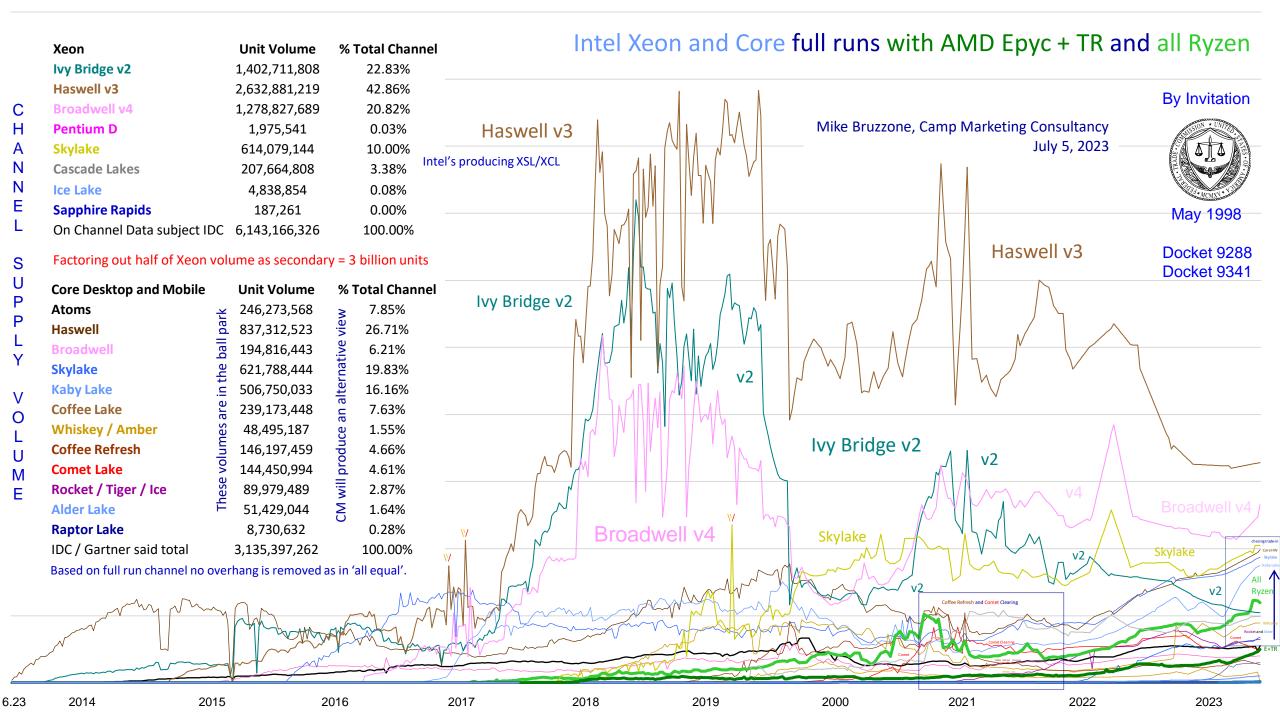
"Good evening my fellow Americans, in the councils of government we must guard against the acquisitions of unwarranted influence whether sought or unsought by the military industrial complex. The potential for the disastrous rise of misplaced corporate powers exist, and will persist. We must never let the weight of these combinations endanger our liberties or democratic and justice processes. We should take nothing for granted. Only an alert and acknowledged citizenry can compel through constitution and contractual compliance the proper meshing of the huge industrial and military machinery of our defense, and corporate political machinery of open commerce, democratic deliberation, with our peaceful methods and goals, so that industry, security, commerce, liberty and the people may prosper."

President Dwight David Eisenhower farewell address, January 17, 1961

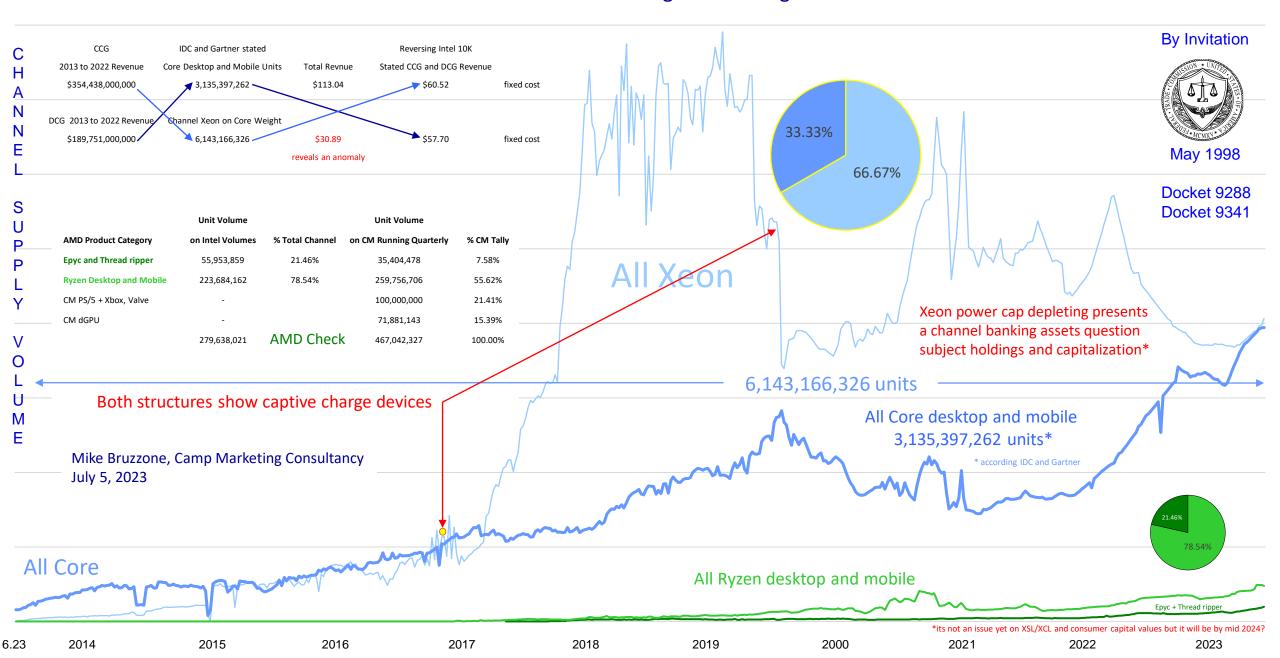
"I want to talk about our common responsibilities in the face of a common danger. Events of the prior five years may have helped to illuminate the challenge for some, but the dimensions of its threat have loomed large on the horizon for three decades. Whatever our hopes may be for the future, for reducing this threat and for remedying it, there is no escaping either the gravity or the totality of its challenges to our survival and to our security. The very word secrecy is repugnant in a free and open society, and we as a people are inherently and historically opposed to secret societies, to secret oaths and to secret proceedings including the very grand jury investigations that are occurring now concerning technical, industrial, corporate, law, intelligence and political failures prejudicial to key witnesses on those topics of investigation to hear and give testimony. We decided long ago and for common purpose that danger lurks in excessive and unwarranted concealment of pertinent facts that far outweigh their dangers cited to justify not only to conceal, but for reliance on misrepresentation and the predicate harms of vicarious disinformation. Even today, there is little value in opposing the threat of a closed society by imitating its arbitrary restrictions, and there is a very grave danger that an announced need for increased complicity will be seized upon by those anxious to expand its security to the very limits of censorship, to conceal conditioning, manipulation and folly, to expand its meaning, and as observed, taking constitutional privileges, equal protections, condoning federal, states, industrial, commercial and citizen robbery. In doing so enabled the 30 year perpetration of an espionage. I do not intend to permit the continuation of this outcome to the extent that it is within my control onto the system of civil justice its entities or individual consequence."

President John Franklin Kennedy, foreign correspondent's address, April 27, 1961

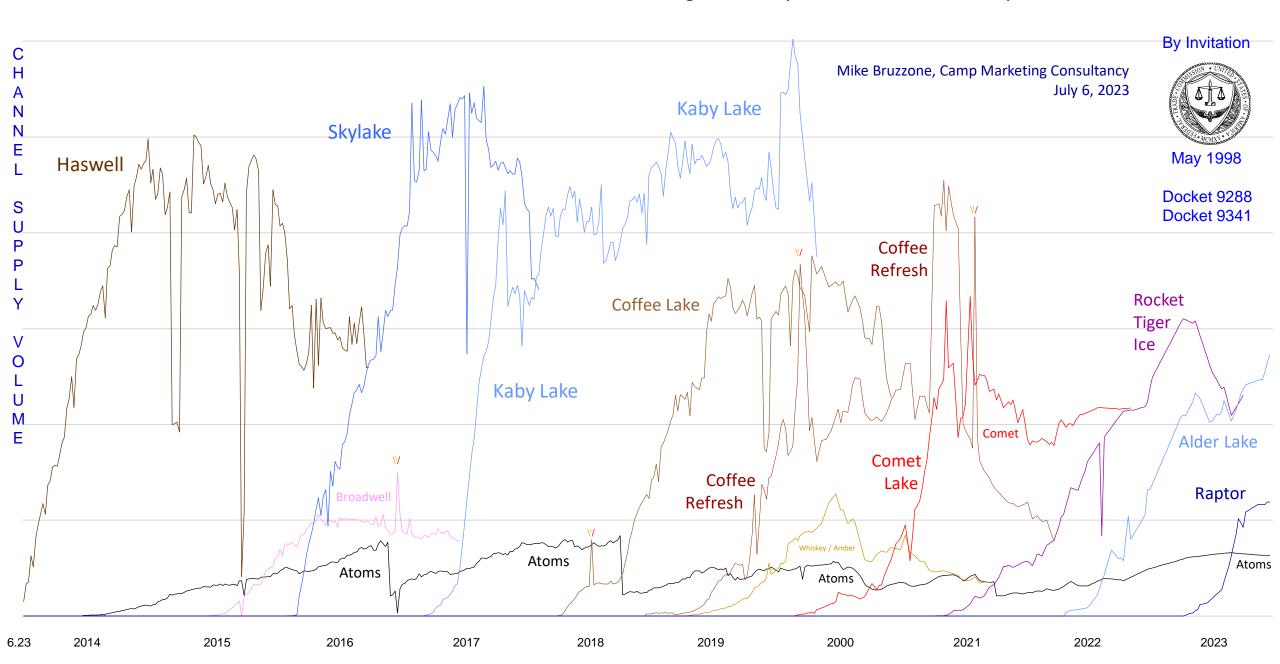


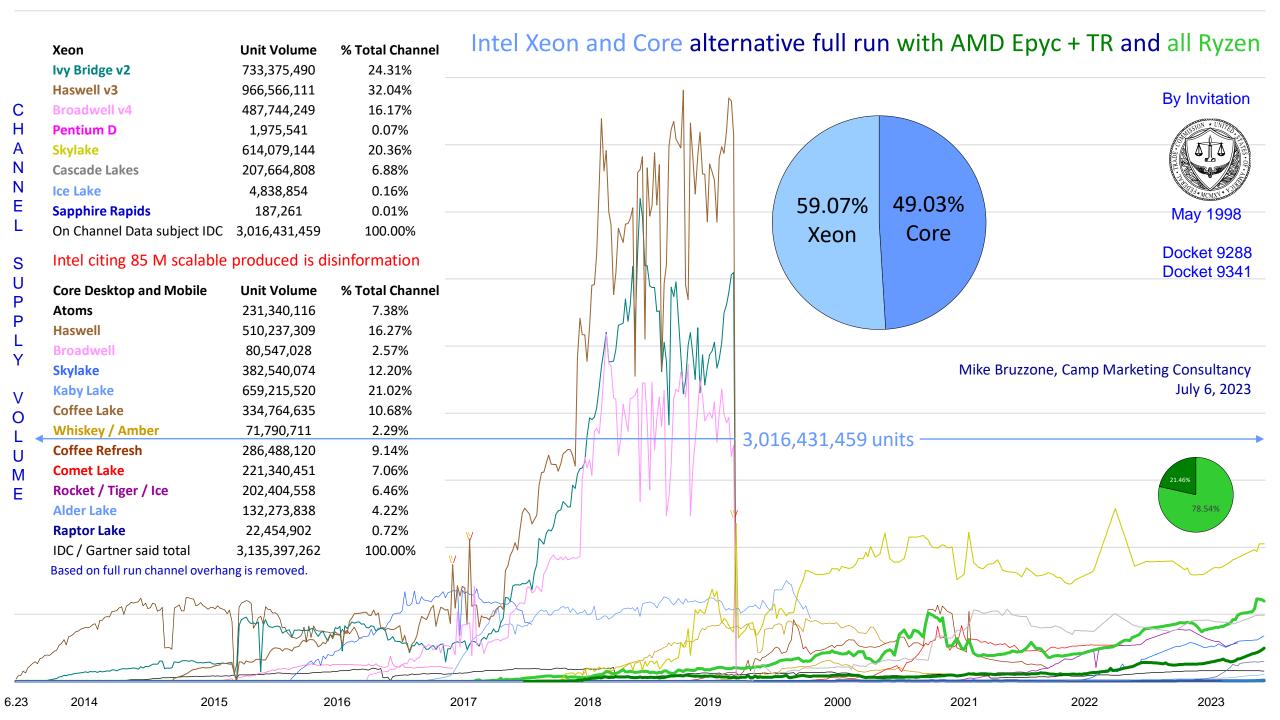


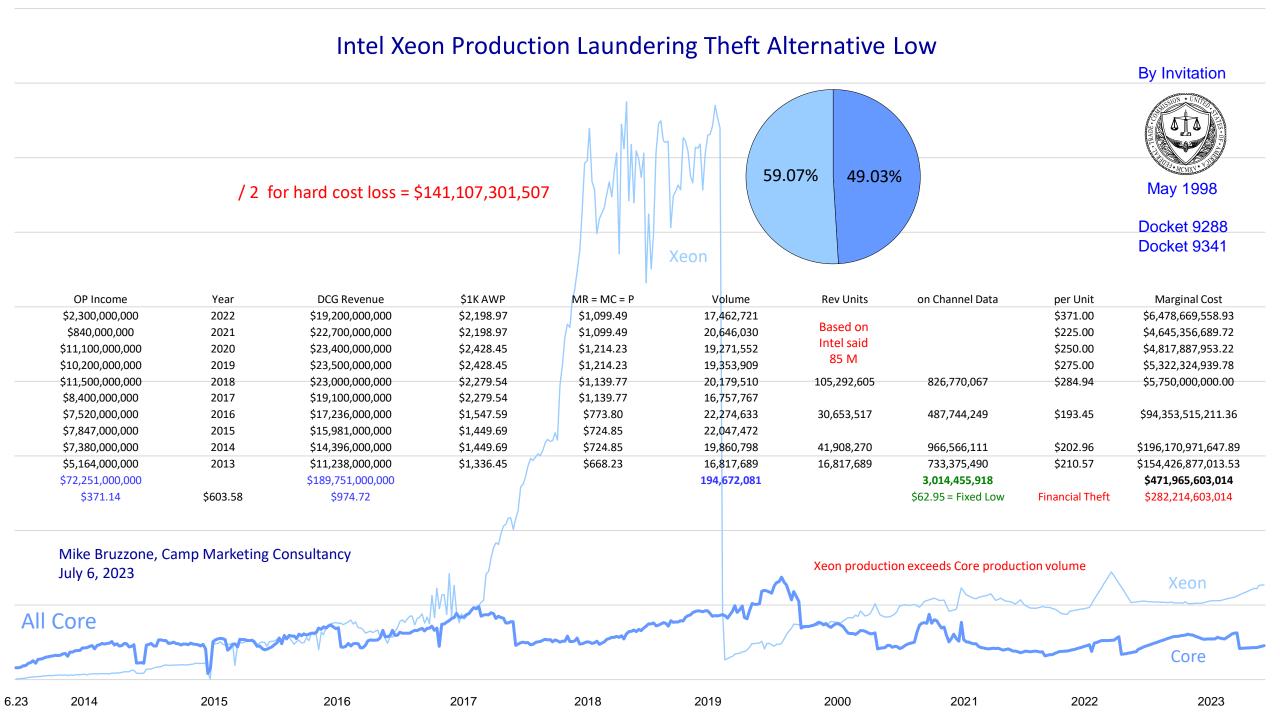
Intel reverses the obvious division volumes and continuing decade long thesis is DCG And CCG revenues are also reversed

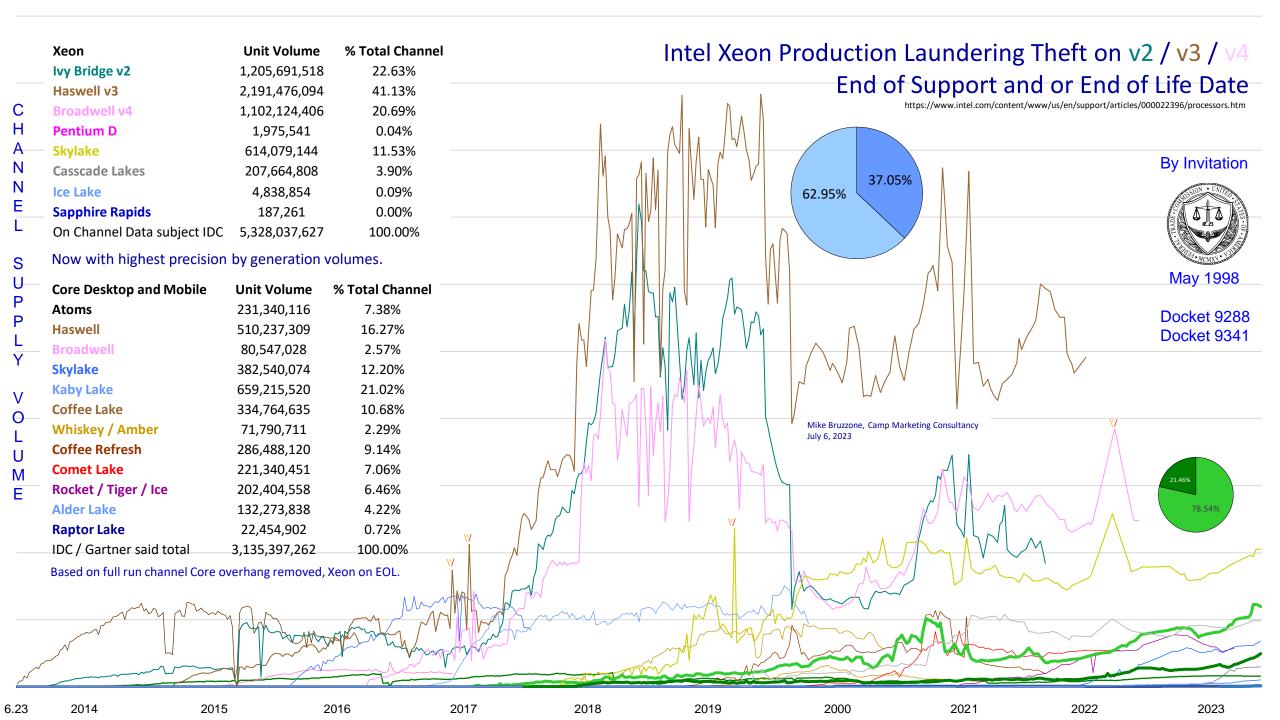


Removing secondary from Intel Core desktop and mobile channel data

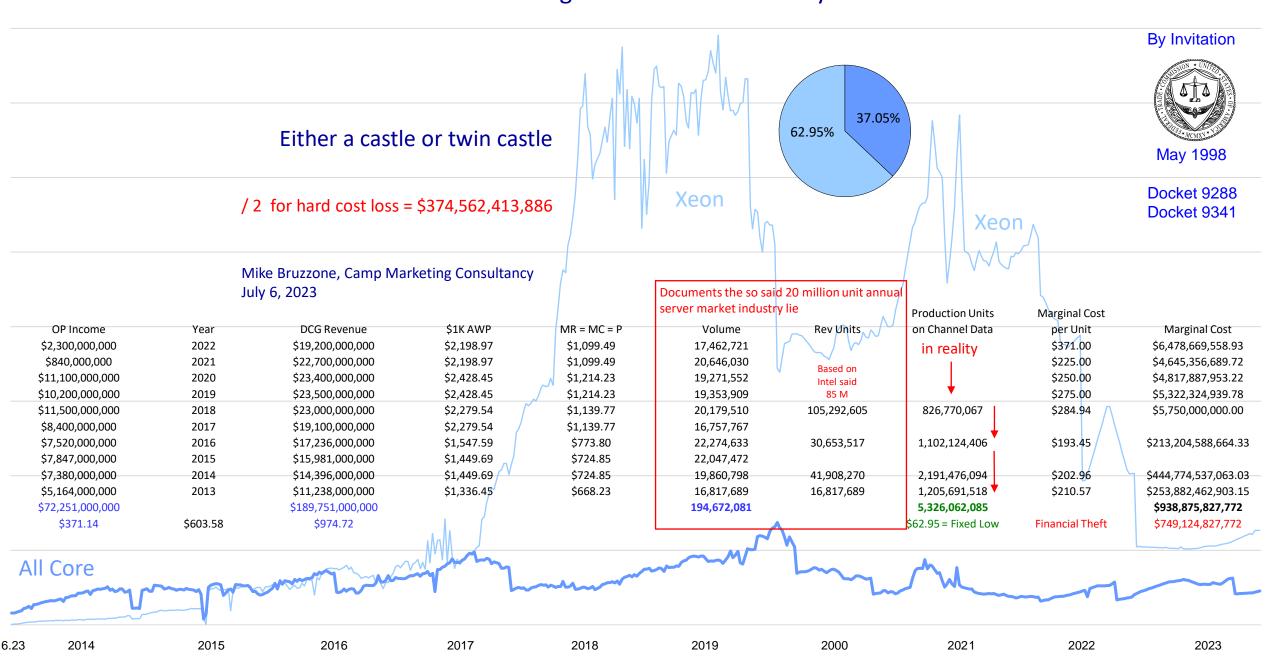




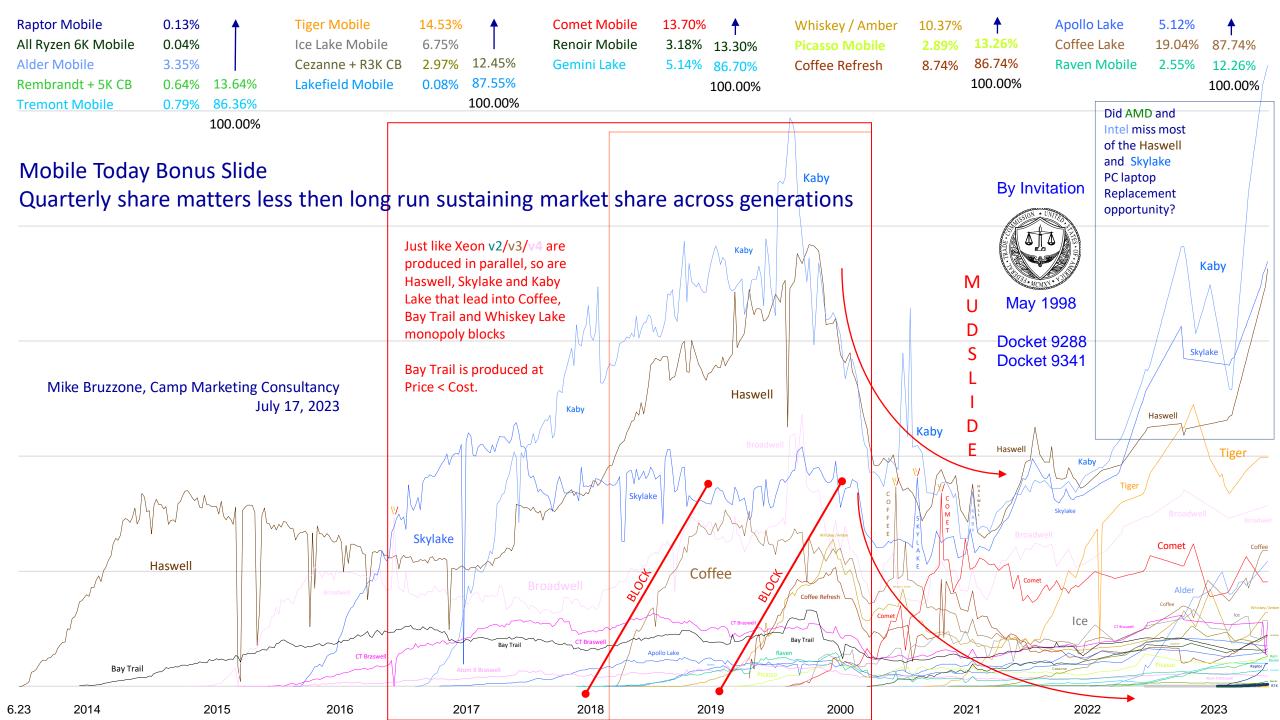




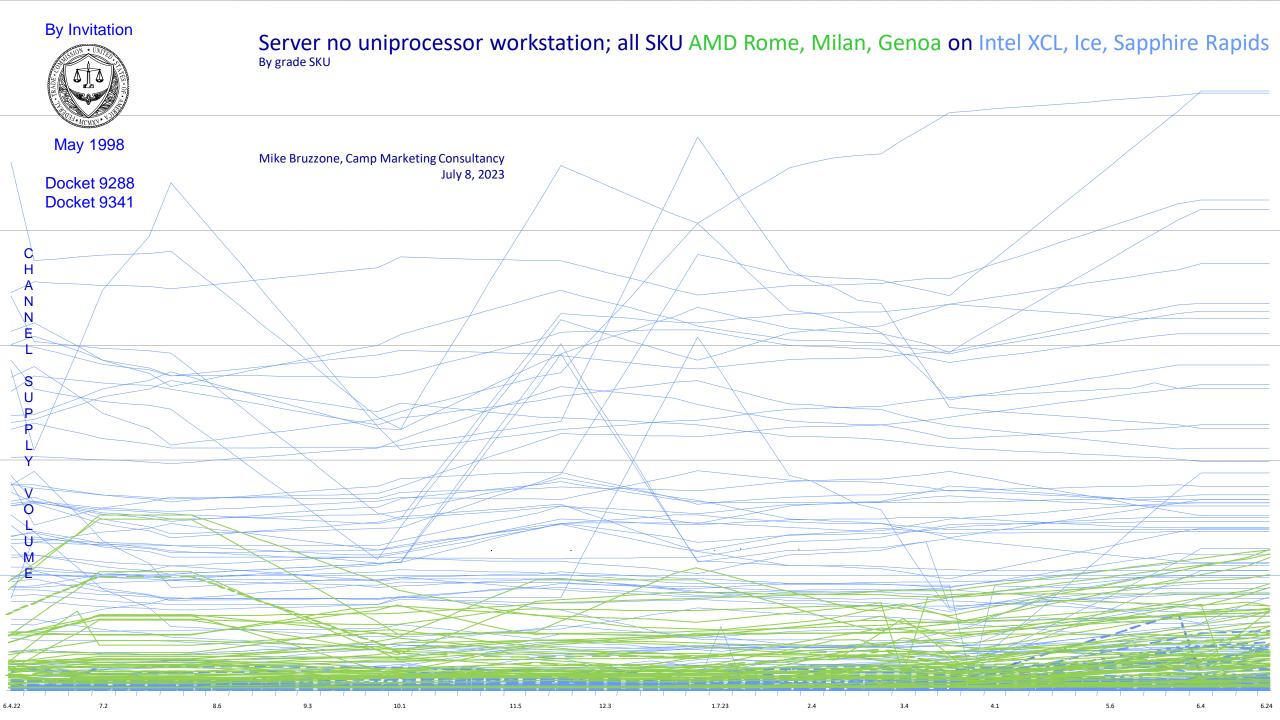
Intel Xeon Production Laundering Theft Alternative Analyst's Pick on Intel EOL

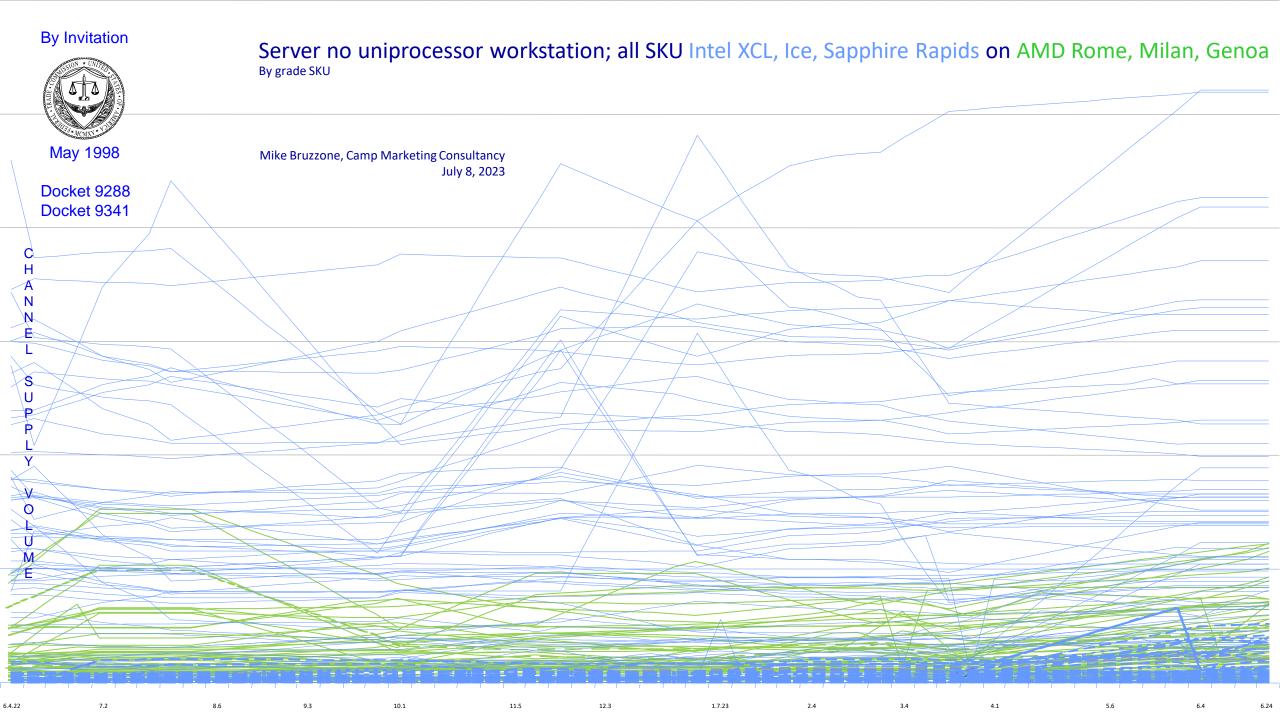


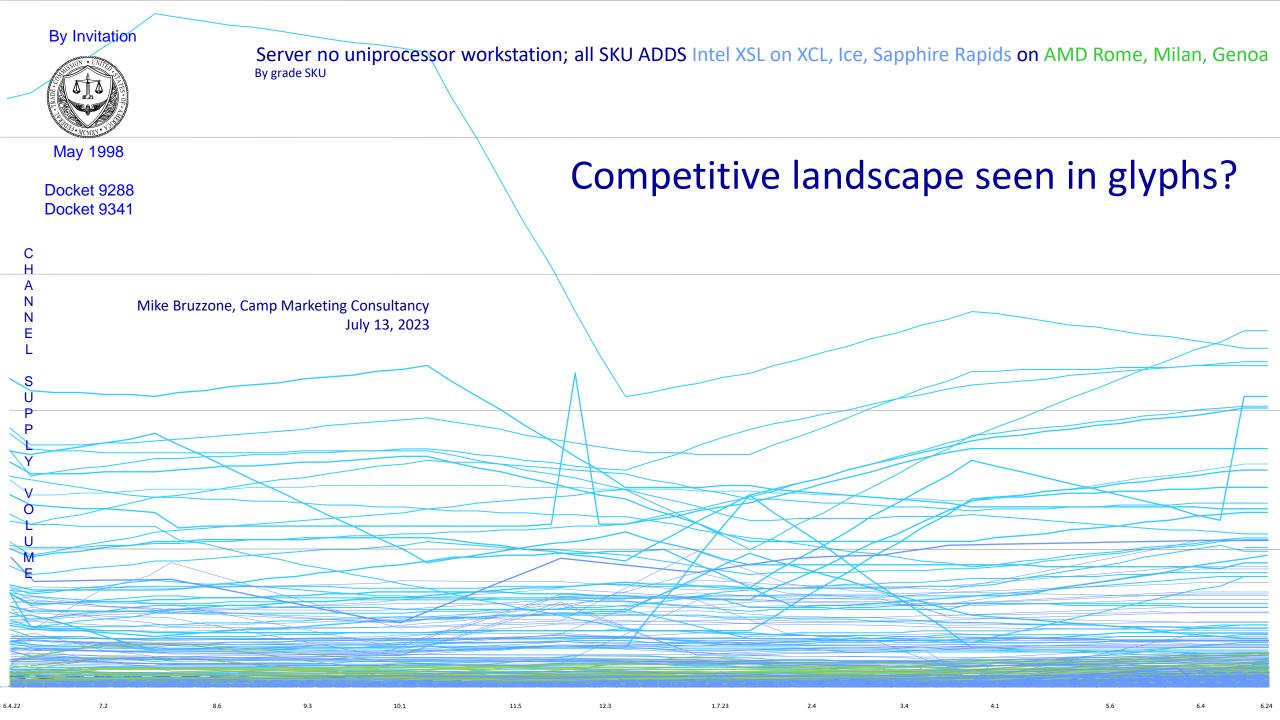


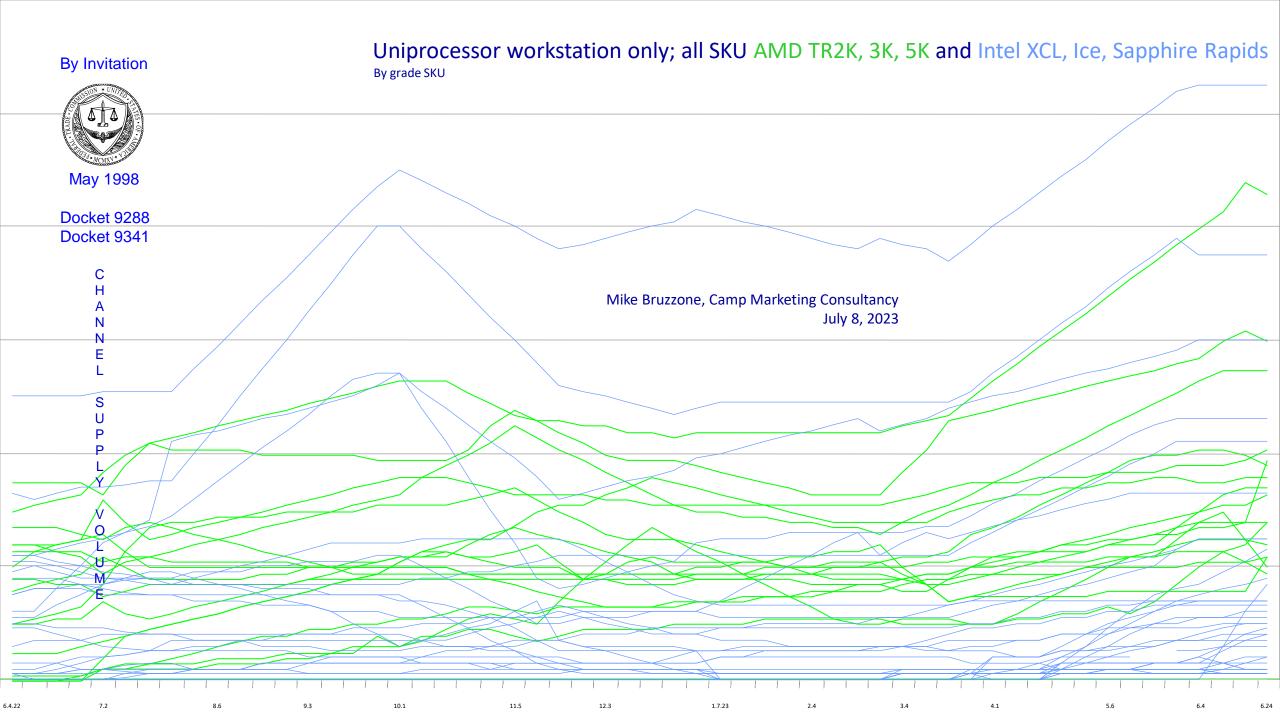


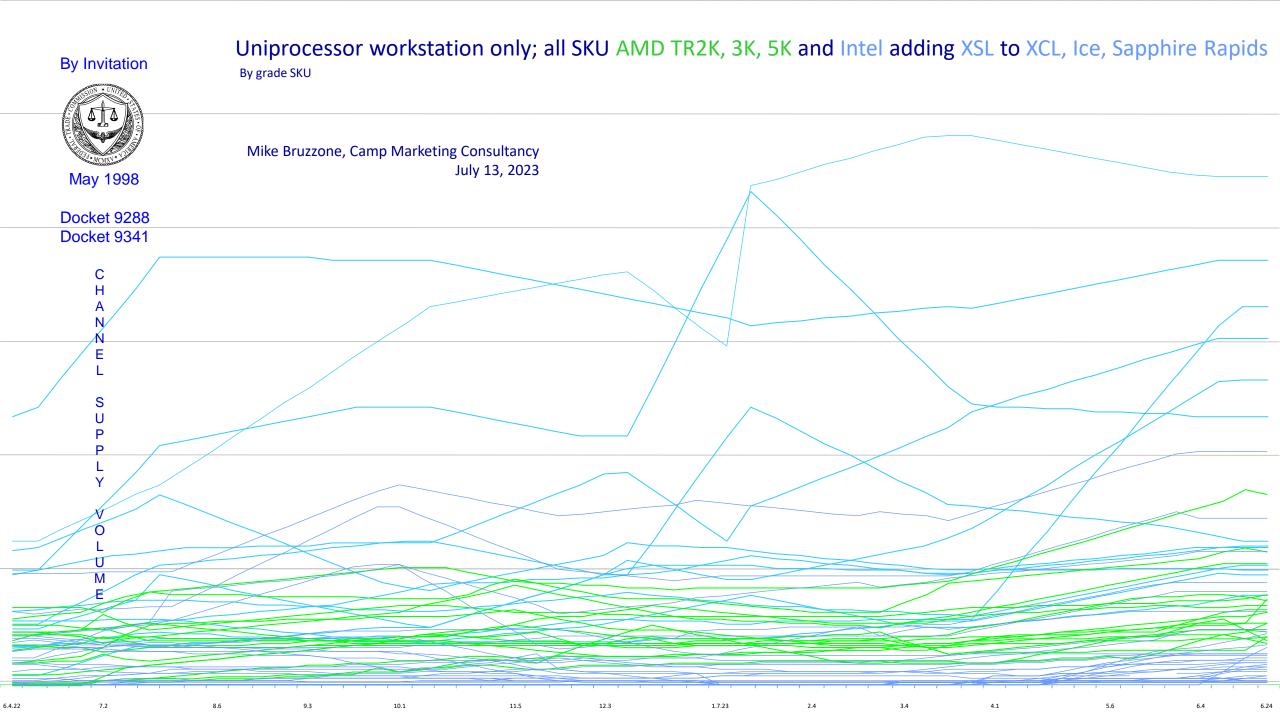


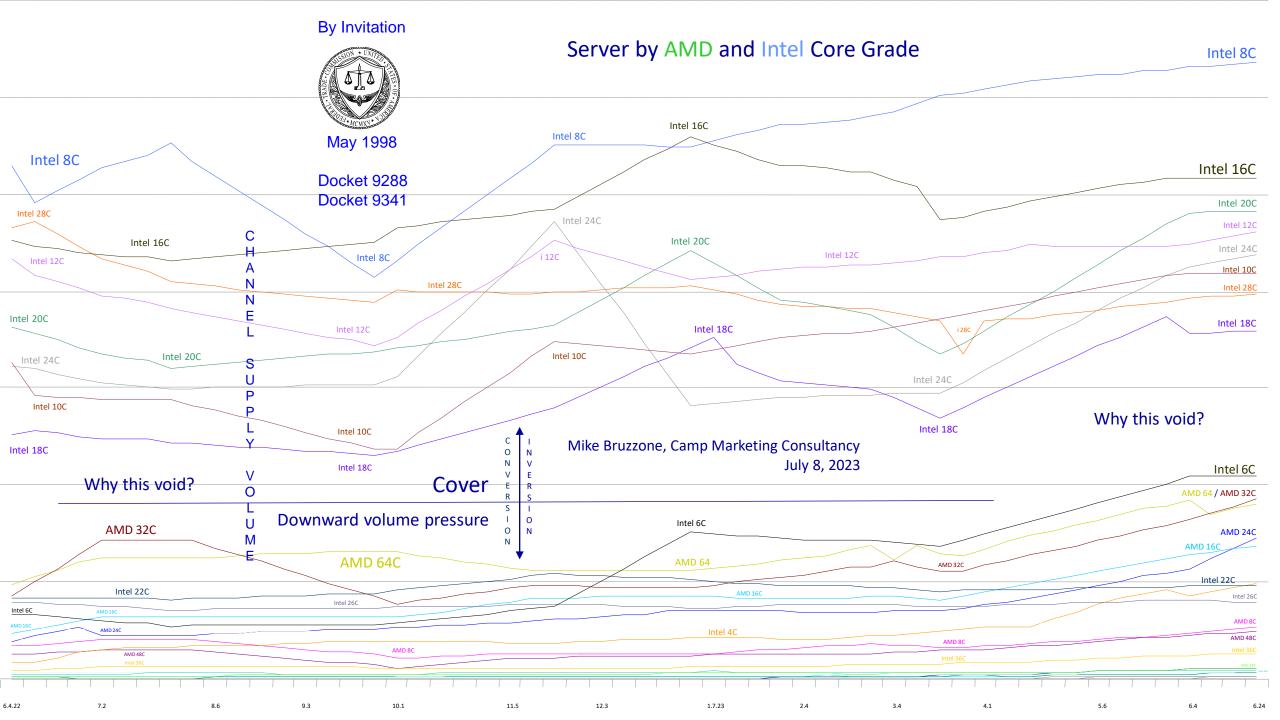


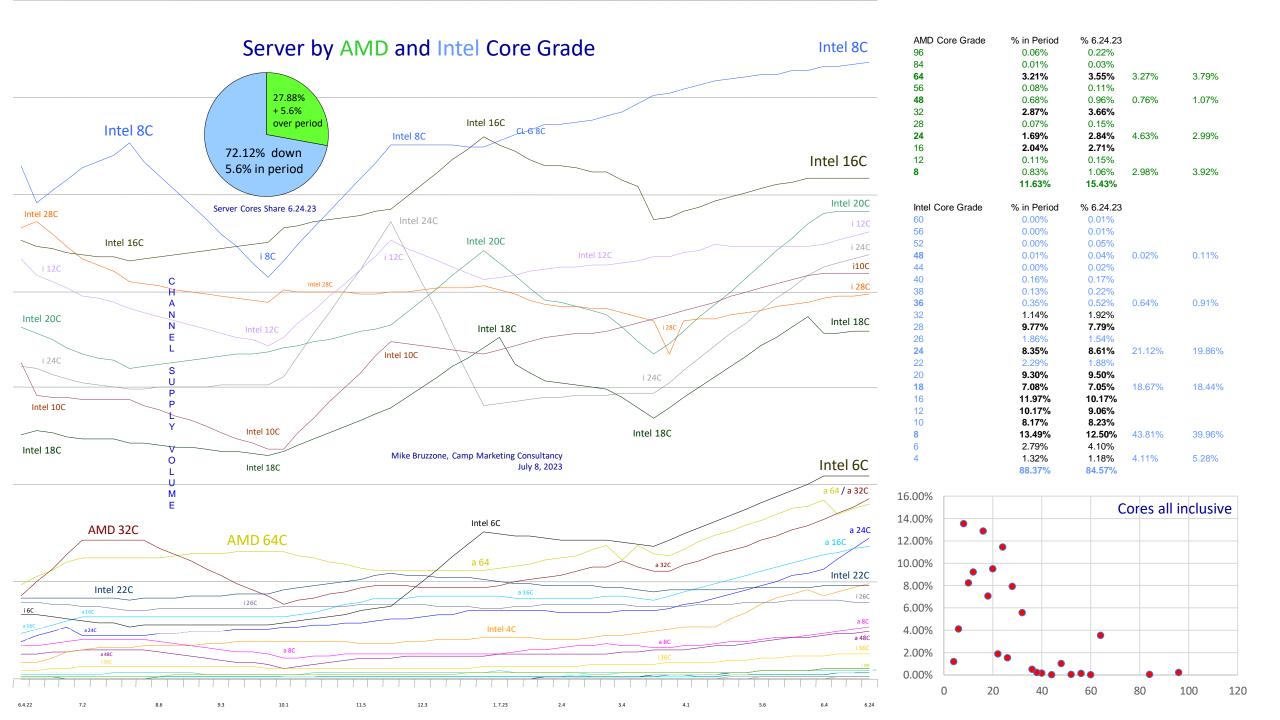


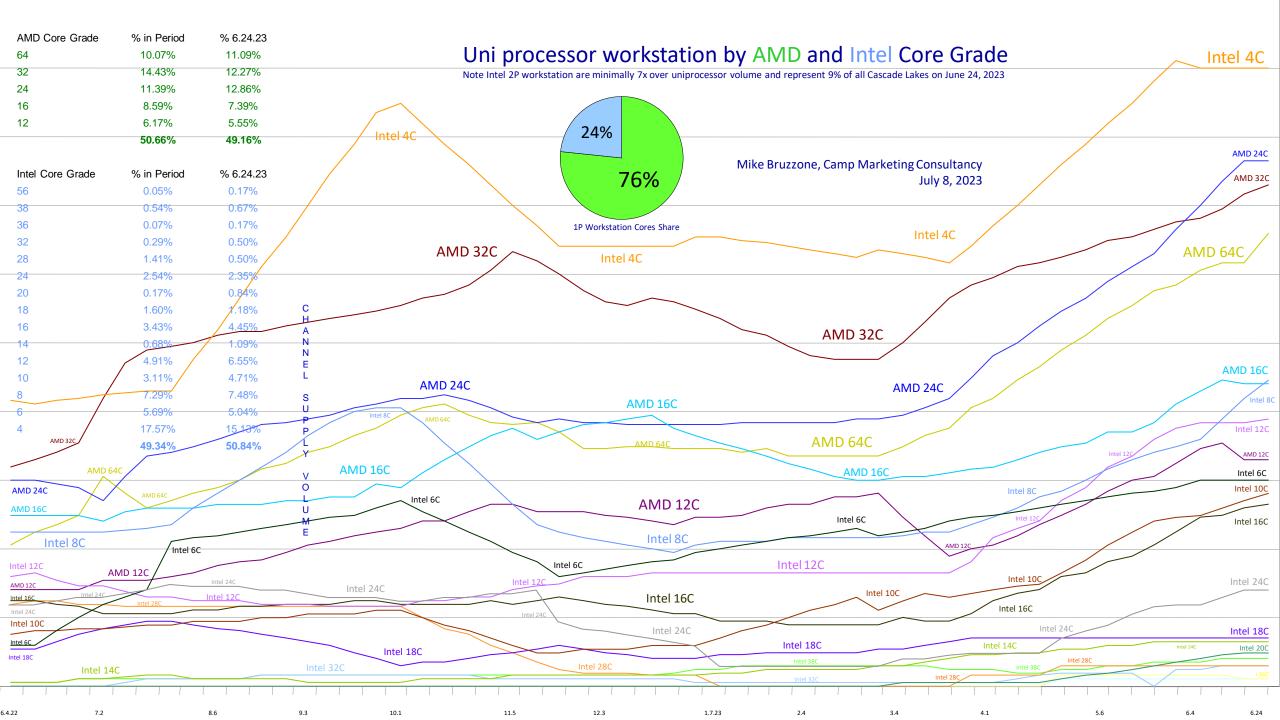






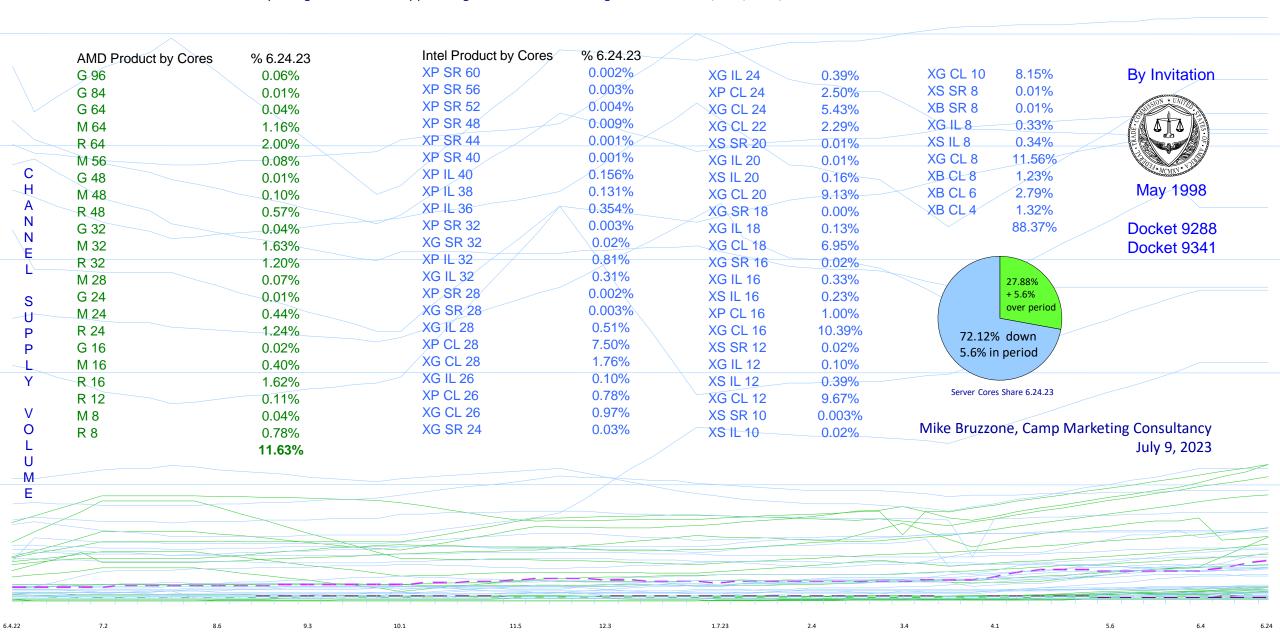






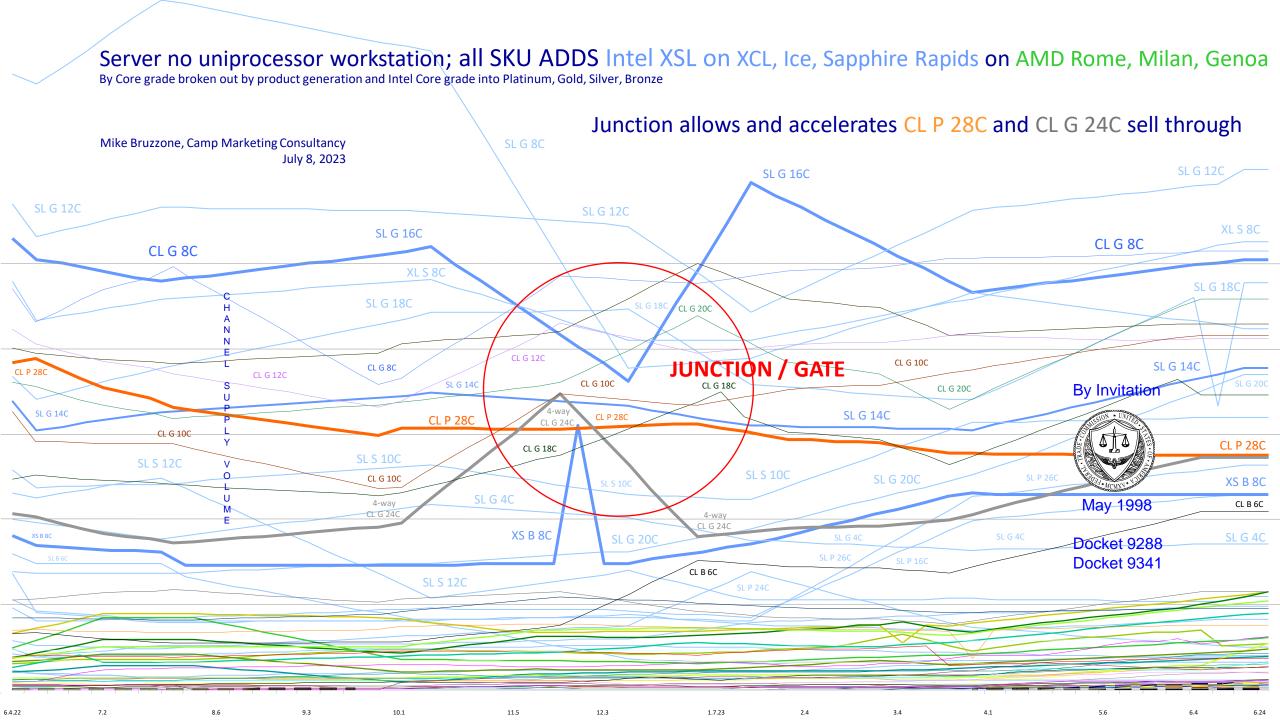
Server no uniprocessor workstation; all SKU Intel XCL, Ice, Sapphire Rapids on AMD Rome, Milan, Genoa

By Core grade broken out by product generation and Intel Core grade into Platinum, Gold, Silver, Bronze



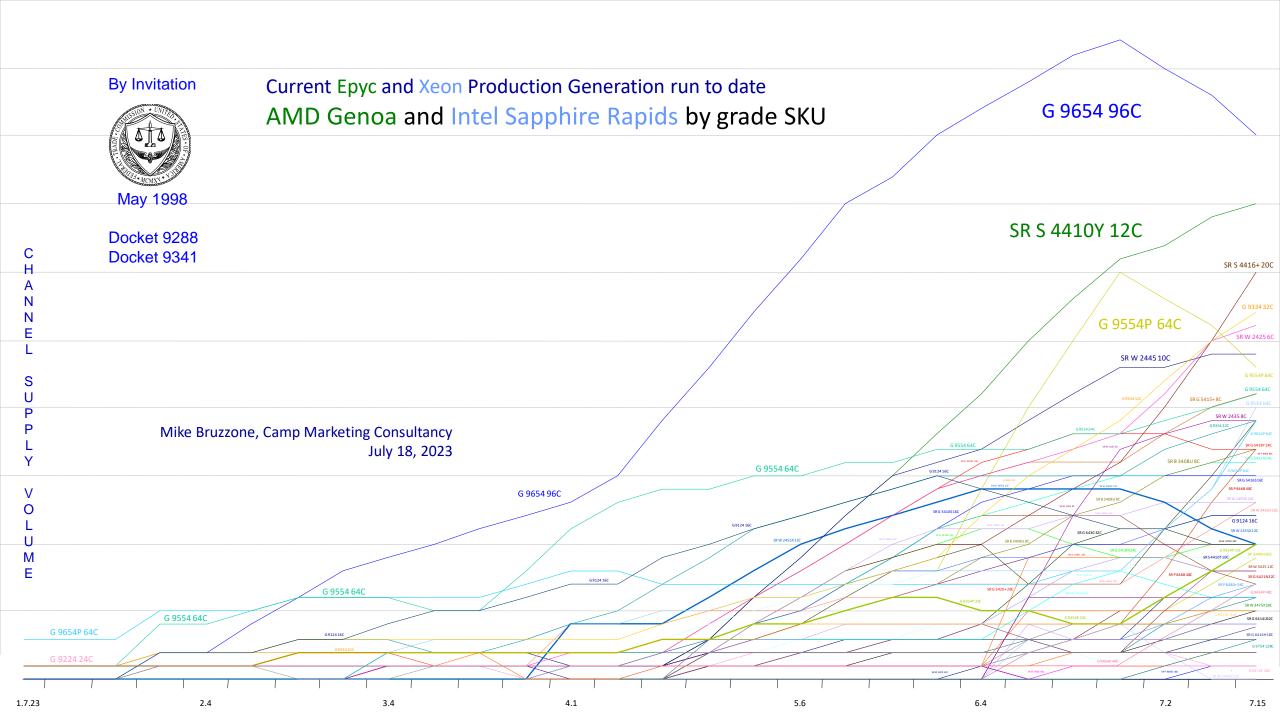
Server no uniprocessor workstation; all SKU Intel XCL, Ice, Sapphire Rapids on AMD Rome, Milan, Genoa

By Core grade broken out by product generation and Intel Core grade into Platinum, Gold, Silver, Bronze CL G 8C CL G 16C CL G 8C CL G 8C **CL G 20C CL G 20C** CL G 16C CL G 10C **CL G 12C** Cl G 12C CL G 16C CL G 12C CL G 16C D **CL G 10C** CL G 8C **CL G 20C** CL G 18C CL G 18C CL G 10C **CL G 20C CL G 12C** CL G 20C CL G 24C CL P 28C 4-way CL P 28C **CL G 20C CL G 10C CL P 28C CL P 28C** CL G 24C CL G 18C CL G 18C CL G 10C 8-way CL G 18C CL B 6C CL G 24C CL G 24C w-way CL G 24C 4-way Mike Bruzzone, Camp Marketing Consultancy CL B 6C trade in but only up to Bronze 2P = 12C and could be moving up in application optimized core coun July 8, 2023 Business of compute market is around AMD CL P 24C 8-way CL P 24C 8-way Н CL P 24C 4-way CL P 24C CL G 22C CL G 22C CL G 22C CL B 6C Rome 64C CL G 28C CL G 28C 0



Server today continues break out slides by individual product SKUs, note in period component share;

Genoa, TR5K, Milan	7.2.22	10.1.22	11.5.22	12.10.22	1.7.23	2.25.23	3.25.23	4.15.23	5.27.23	6.4.23	6.24.23	Average
SR, Ice, RE												
AMD	42.81%	39.83%	38.68%	37.29%	36.71%	39.12%	33.32%	33.03%	31.79%	32.40%	33.12%	36.19%
Intel	57.19%	60.17%	61.32%	62.71%	63.29%	60.88%	66.68%	66.97%	68.21%	67.60%	66.88%	63.81%
Genoa, TR5K, Milan, TR3K, Rome												
SR, Ice, RE n/c												
AMD	79.67%	73.02%	71.23%	70.58%	69.52%	68.33%	65.48%	63.75%	60.33%	60.85%	61.27%	67.64%
												32.36%
Intel	20.33%	26.98%	28.77%	29.42%	30.48%	31.67%	34.52%	36.25%	39.67%	39.15%	38.73%	32.30%
Genoa, TR5K, Milan, TR3K, Rome + TR2K, Naples												
SR, Ice, RE + XCL												
AMD	16.62%	16.90%	14.86%	14.23%	15.01%	18.21%	16.00%	16.85%	18.51%	18.92%	19.58%	16.88%
Intel	83.38%	83.10%	85.14%	85.77%	84.99%	81.79%	84.00%	83.15%	81.49%	81.08%	80.42%	83.12%
Genoa, TR5K, Milan, TR3K, Rome, TR2K, Naples												
SR, Ice RE, XCL + XSL												
AMD	6.05%	5.92%	5.81%	5.87%	6.17%	7.32%	6.10%	6.61%	7.59%	7.77%	7.93%	6.65%
Intel	93.95%	94.08%	94.19%	94.13%	93.83%	92.68%	93.90%	93.39%	92.41%	92.23%	92.07%	93.35%
Genoa, TR5K, Milan, TR3K, Rome, TR2K, Naples												
SR, Ice RE, XCL, XSL + CRE, CLE, E3 v6, E3 v5, BW												
AMD	3.15%	3.14%	3.09%	3.12%	3.31%	4.02%	3.36%	3.66%	4.15%	4.24%	4.29%	3.59%
		96.86%		96.88%	96.69%	95.98%	96.64%	96.34%	95.85%	95.76%	95.71%	96.41%
Intel	96.85%	96.86%	96.91%	90.88%	96.69%	95.98%	96.64%	96.34%	95.85%	95.76%	95.71%	90.4176
Genoa, TR5K, Milan, TR3K, Rome, TR2K, Naples												
SR, Ice RE, XCL, XSL, CRE, CLE, E3 v6, E3 v5, BW + HW												
AMD	1.65%	1.83%	1.82%	1.87%	2.00%	2.43%	2.04%	2.27%	2.66%	2.73%	2.80%	2.19%
Intel	98.35%	98.17%	98.18%	98.13%	98.00%	97.57%	97.96%	97.73%	97.34%	97.27%	97.20%	97.81%
Genoa, TR5K, Milan, TR3K, Rome, TR2K, Naples												
SR, Ice RE, XCL, XSL, CRE, CLE, E3 v6, E3 v5, BW, HW + IB												
AMD	1.43%	1.56%	1.57%	1.62%	1.74%	2.14%	1.81%	2.02%	2.39%	2.45%	2.53%	1.93%
Intel	98.57%	98.44%	98.43%	98.38%	98.26%	97.86%	98.19%	97.98%	97.61%	97.55%	97.47%	98.07%
	00.0.70	30,0	3070	30.0070		3	30	3	3	3	3,0	20.0.70



														Platinum																				Gold	21.72%			N. C. A. C.	9.24%													>	20.37%	9
% in Period	0.07%	0.65%	0.70%	0.53%	0.47%	0.18%	0.03%	0.56%	0.73%	0.45%	0.27%	0.18%	0.36%	0.43%	0.43%	4	49	0.43%	.22	.55		.37	5 5	0.31%	- 5	1.66%	0.43%	0.46%	0.42%	0.87%	2.68%	6.	2 6	0.25%	7.	200	2.46%	4.09%	0.32%	39	9.	0.58%	5 9	9.	0.	97	.50	.65	2.40%	. S. 7.	ဂ / -	96	10	
Cores	48	90	56	52	52	52	48	48	χ4 ο Κ	48	32	40	44	32	28	32	32	32	16	24	32	32	32	χ ς	16	32	24	18	32	28	24	24	2 00	24	24		07.	77	2 00	99	36	28	16	12	12	24	20	16	12	7 5	2 ∞	9	9	
Intel SKU	X 946	4	XP 8480+	XP 8470Q	XP 8470N	XP 8470	XP 8469C	XP 8468V	XF 8461V	XP 8468	XP 8462Y+	XP 8460Y+	XP 8458P	45	XP 8450H	C	99	99	C	9	9	<u>ග</u>	ם כ	ם פ	ט ע	0 0	XG 6418H	9	9	9	5 0	ט פֿ	ם כ		G 541		က (XS 4410Y	o m	W9 3495X	ကျဖ	ی ارت	ی) ارد) က	ျက	N	2475	2465		2445	W5 2435	242	242	

AMD Genoa and Intel Sapphire Rapids by grade SKU

 AMD SKU
 Cores
 % in Period

 G 9754
 128
 0.09%

 G 9654
 96
 9.06%

 G 9654P
 96
 2.97%

 G 9654P
 84
 1.79%

 G 9654P
 64
 4.64%

 G 9554P
 64
 2.24%

 G 9554F
 64
 2.24%

 G 9474F
 48
 0.55%

 G 9454
 48
 0.55%

 G 9454P
 48
 0.55%

 G 9454F
 48
 0.55%

 G 9374F
 32
 1.79%

 G 9354P
 32
 3.40%

 G 9354P
 32
 1.41%

 G 9354
 24
 0.46%

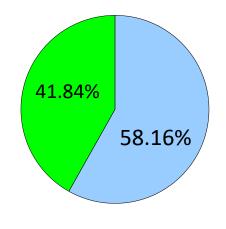
 G 9254
 24
 0.65%

 G 9254
 24
 0.65%

 G 9274F
 16
 0.53%

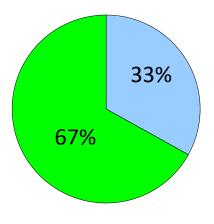
 G 9274F
 24
 0.65%

 G 9274F
 16
 0.53%

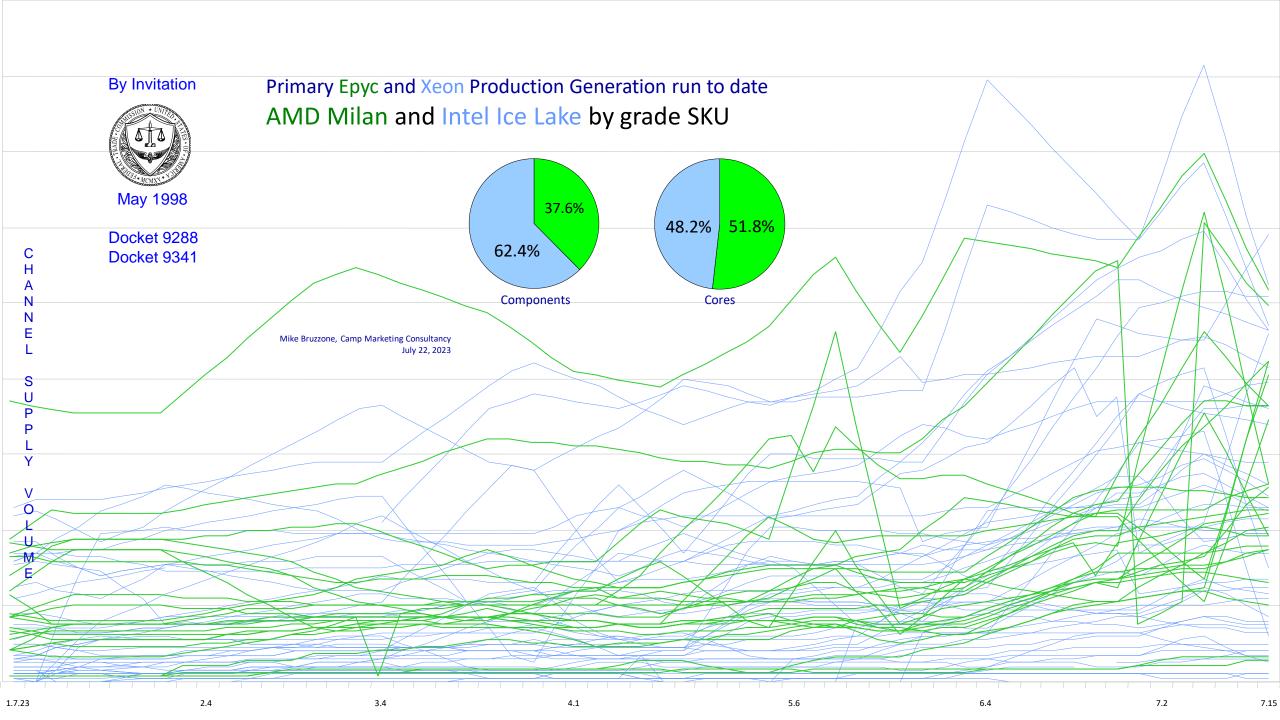


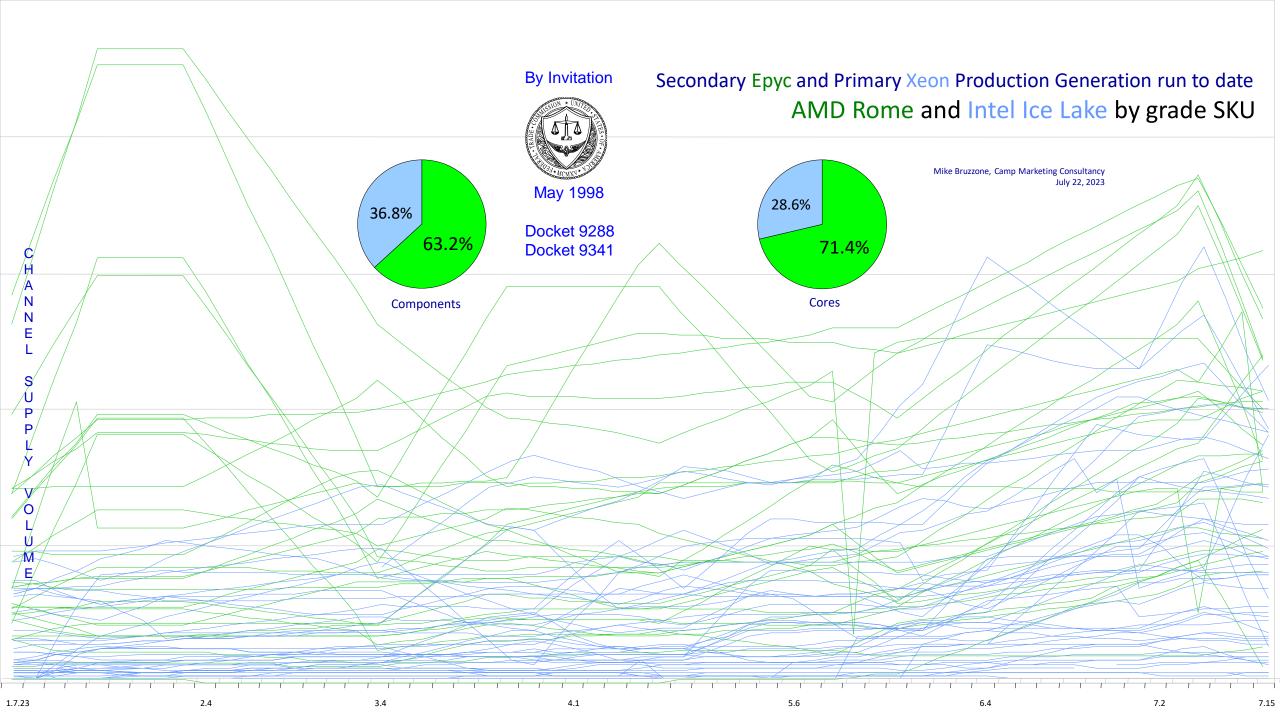
In period component share

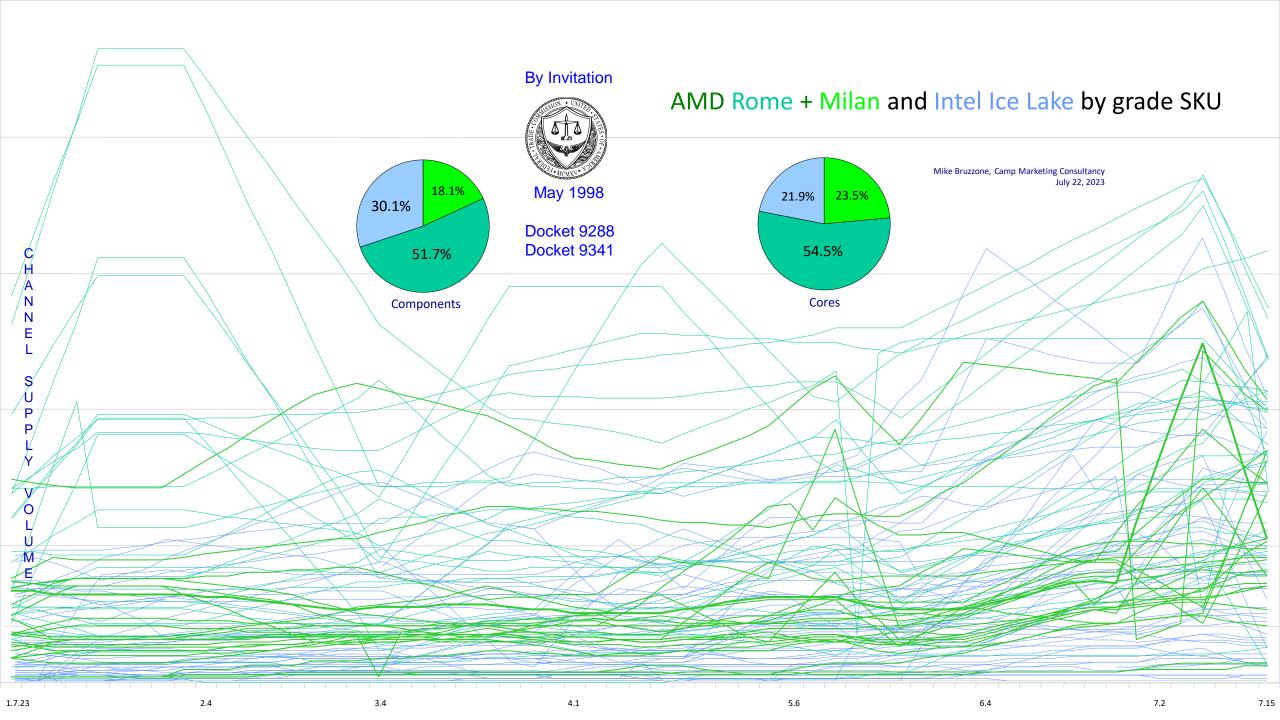


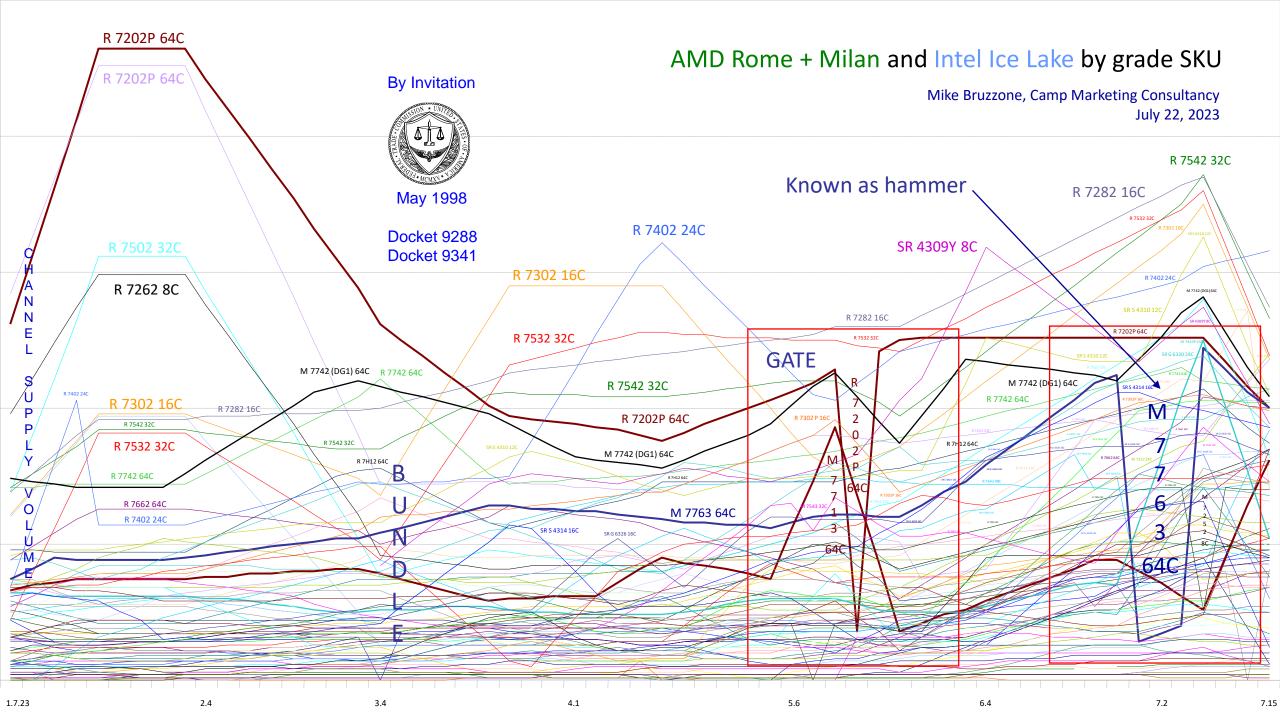


In period cores share



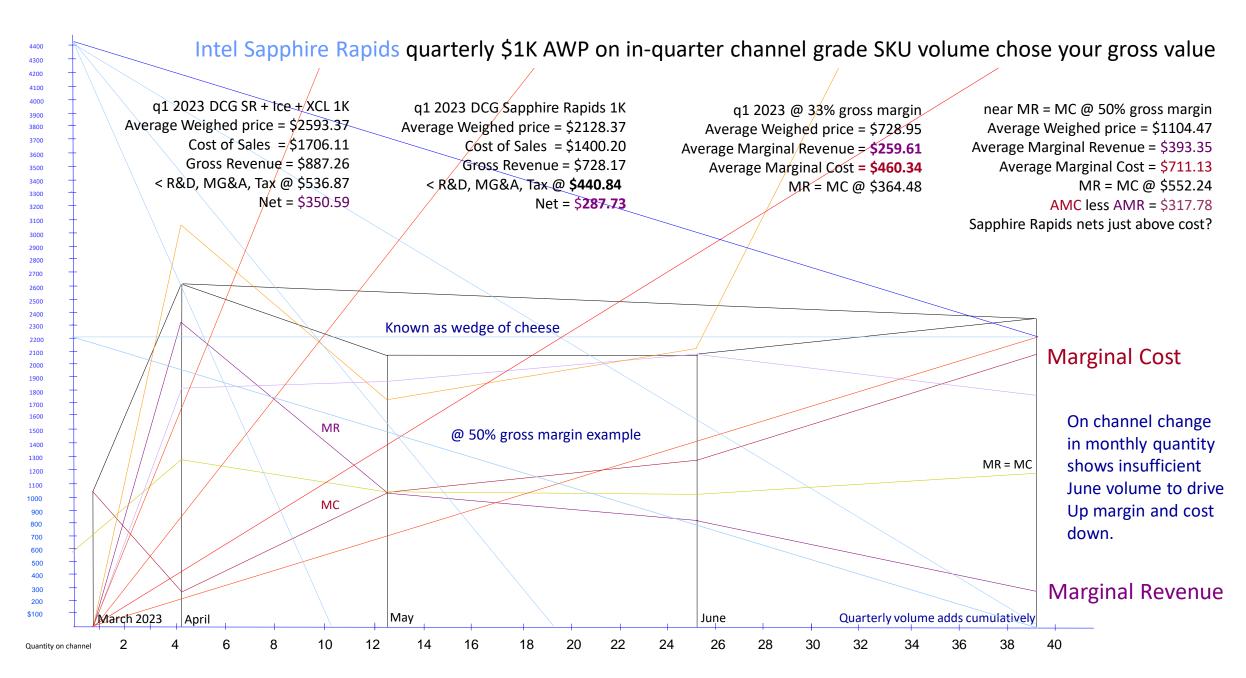


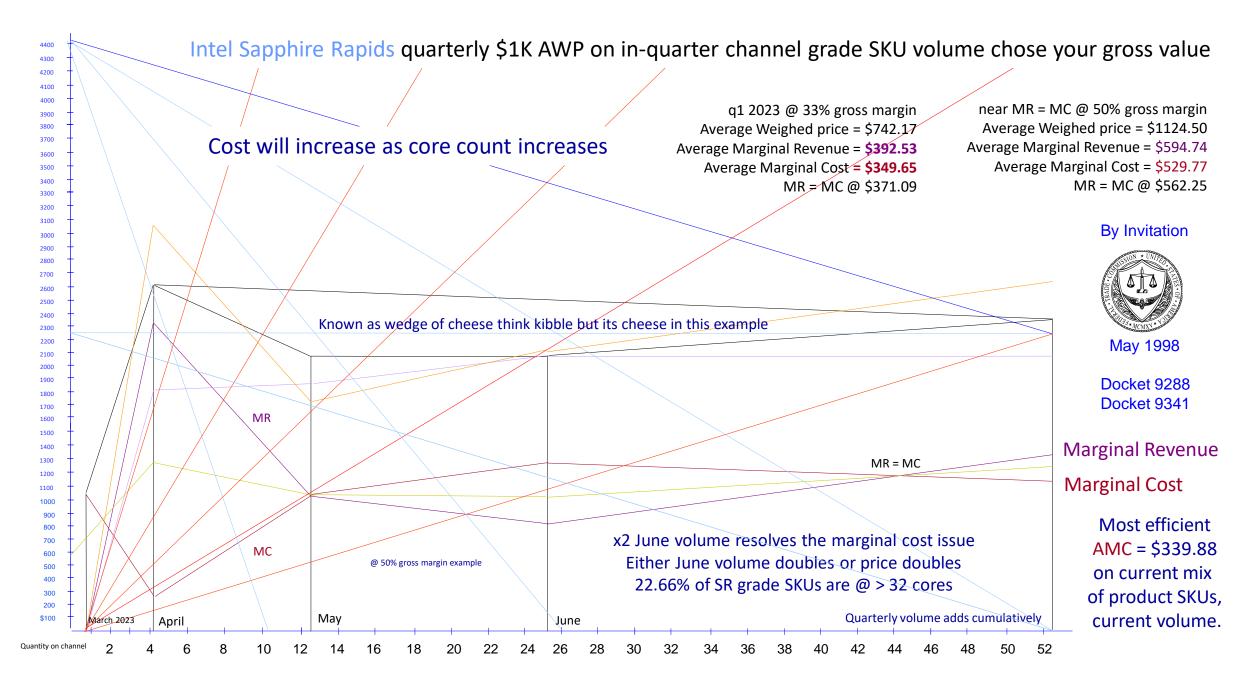


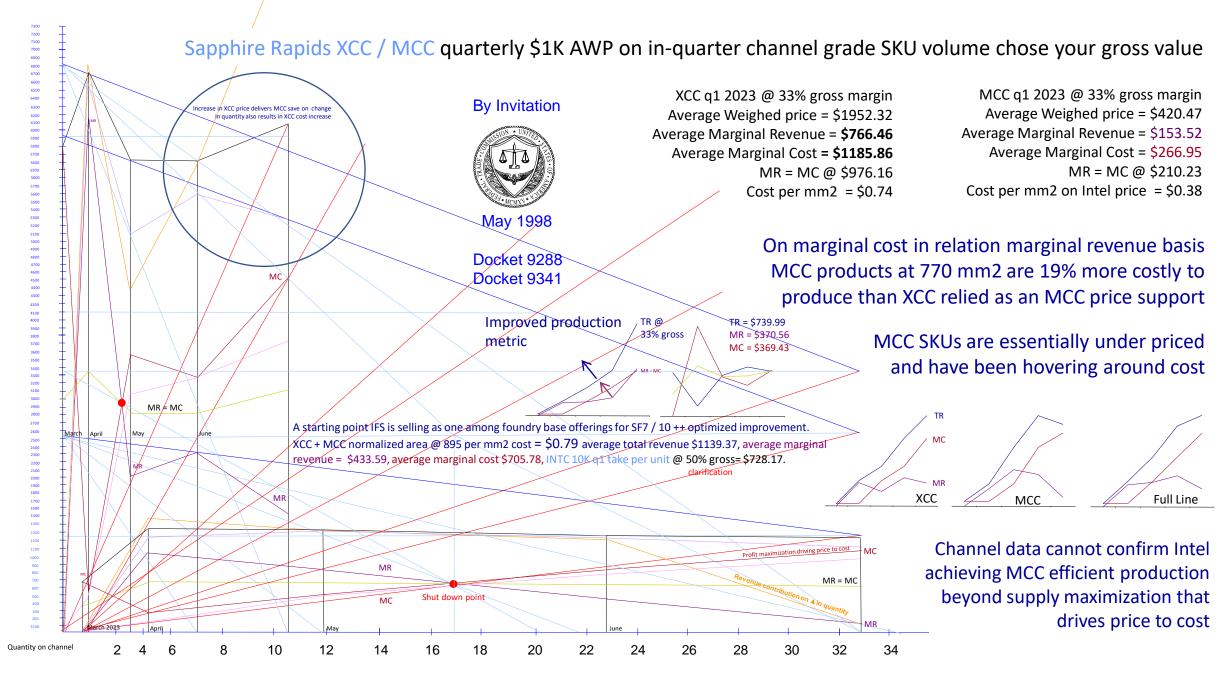


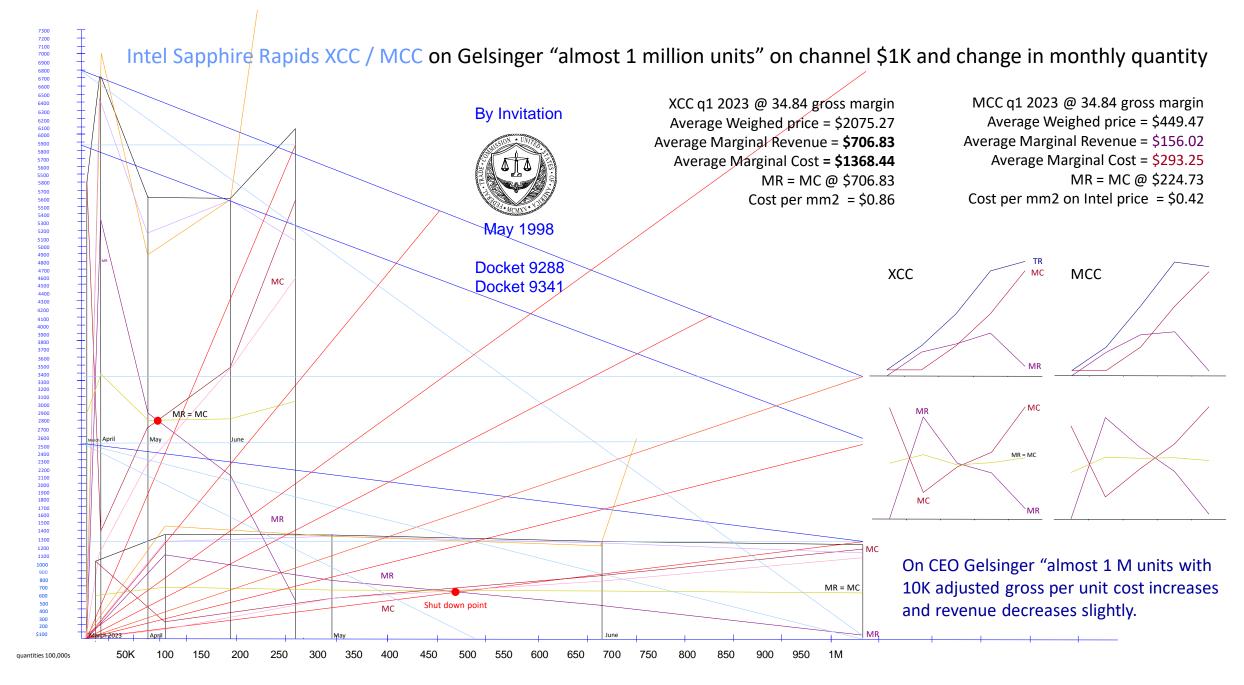
Cores 64	0.22%	A	IP 8380	40	0.93%	
64	0.27%	M	8368 G	of &	0.50%	
64	2.09%	D R	0000 II	S & &	0.00%	
64	2.55%	lor	200000	9 6	0.10/0	
64	1.73%	ne —	IT 0500 TI	00	0.55%	
5 64	3.88%	an	IP 8352V	30	0.47%	
40 5	1.24%	d ľ	IP 8351N	36	0.37%	
φ 2 (0.55%	⊢ Mil ⊢	IP 8375C	32	1.00%	
δ (1.58%	an	P 8362	32	0.38%	
24 6	1.37%	ar	IP 8358P	32	0.48%	
20 00	2.74%	nd I	IP 8358P	32	1.24%	
30 05	2.21.70	nt	ID 8350C	33	0.15%	
	1 46%	∣ el I ∔	VC3C0 CI	20 00	4 070/	
3 6	3 23%	ce	12000 71	70	0/101/0	
24	1.56%	La —	IF 8352S	37	0.41%	Platinum
	3.05%	∣ ike ⊢	IP 8352M	35	0.24%	8.87%
17 77	1 76%	by	IG 6338N	32	0.35%	
74	1.70%	y g	IG 6338N	32	1.48%	
16	0.91%	rac	IG 6314[]	32	0.12%	
16	3.23%	le :	[C 6348	ας	%69 U	
16	2.01%	SKU	10 6330 12 6330	200	0.00%	
16	3.55%	ּ J ├──		04 0	0/21.70	
12	0.69%		NIOCCO DI	07	0.20%	
_∞	0.91%		16 5320	97.	0.63%	
ω	2.04%		IG 5318Y	24	0.65%	
	1.04%	Rome	IG 6338T	24	0.01%	
ω	0.74%	51.74%	IG 6336Y	24	0.48%	
2	0.6.40/		IG 6342	24	1.05%	
t 2	0.04%		IG 6312U	24	0.16%	
64	2.82%		IG 5318N	24	0.10%	
64	1.14%		IG 5318S	24	0.01%	
64	0.76%		IG 5320T	20	0.05%	
99	0.49%		IG 6354	000	0.80%	
48	0.62%	Mik	IG 6346	9	%02.0	
32	0.18%	e Bru	G 6326	2 4	1 36%	
32	1.24%	JZZOI	IC 5317	2 2	0.63%	
35	0.61%	ne, (7 0	0.00	700
32	0.66%	Cam	10 0334		0.00%	000
32	0.85%	p M	IG 5315Y	∞	1.43%	13.75%
78	0.48%	arke	IS 4316	20	1.02%	
24	0.04%		IS 4314	16	1.45%	
4 6	0.50%		IS 4310	12	2.35%	
47 6	0.00%	sulta 22, 2	IS 4310T	10	0.13%	Silveer
57 C	0/10.1		IS 4309Y	000	2.08%	7 04%
1 9	0.16%		IW 3375	o oc	0.13%	
2 6	0.22%		2000	8 6	0.10/0	
2 6	0.46%		W 3365	32	0.07%	
16	0.87%		IW 3345	7.4	0.18%	
9	0.76%	Milan	IW 3335	16	0.05%	>
	0.31%	18.14%	W 3323	12	0 0 0 0 0 0	0.47%
	0/10.0	10, 11,70	11111		0,00.0	

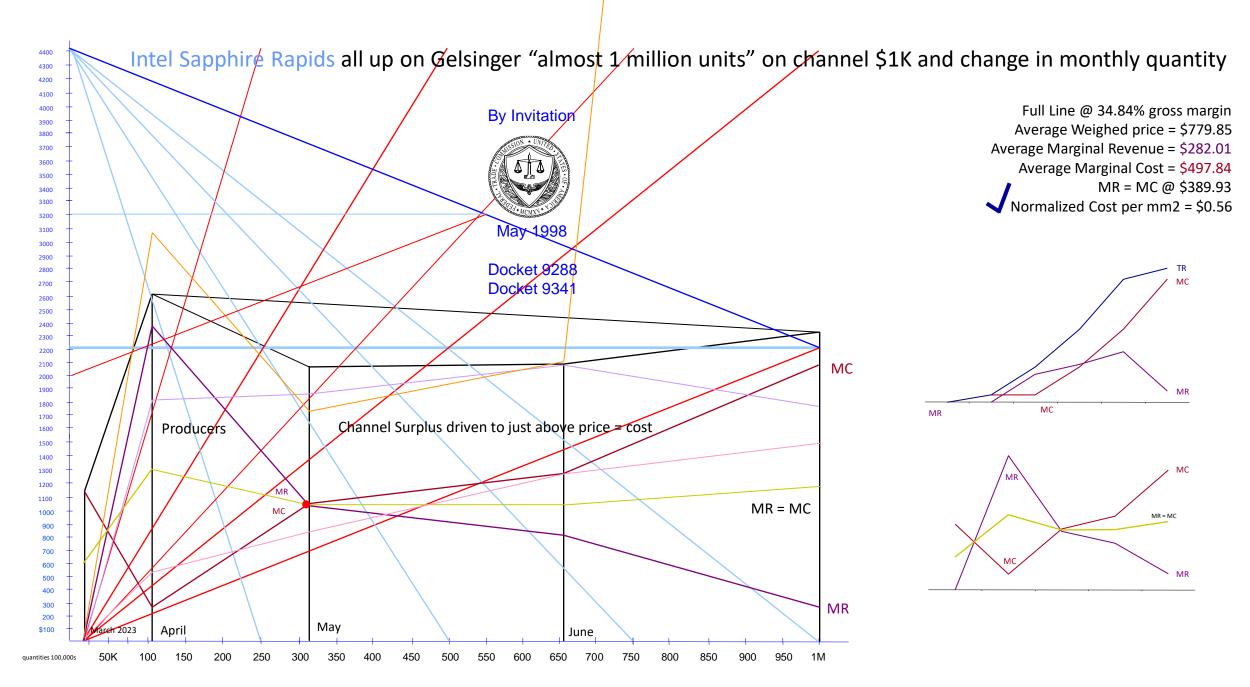




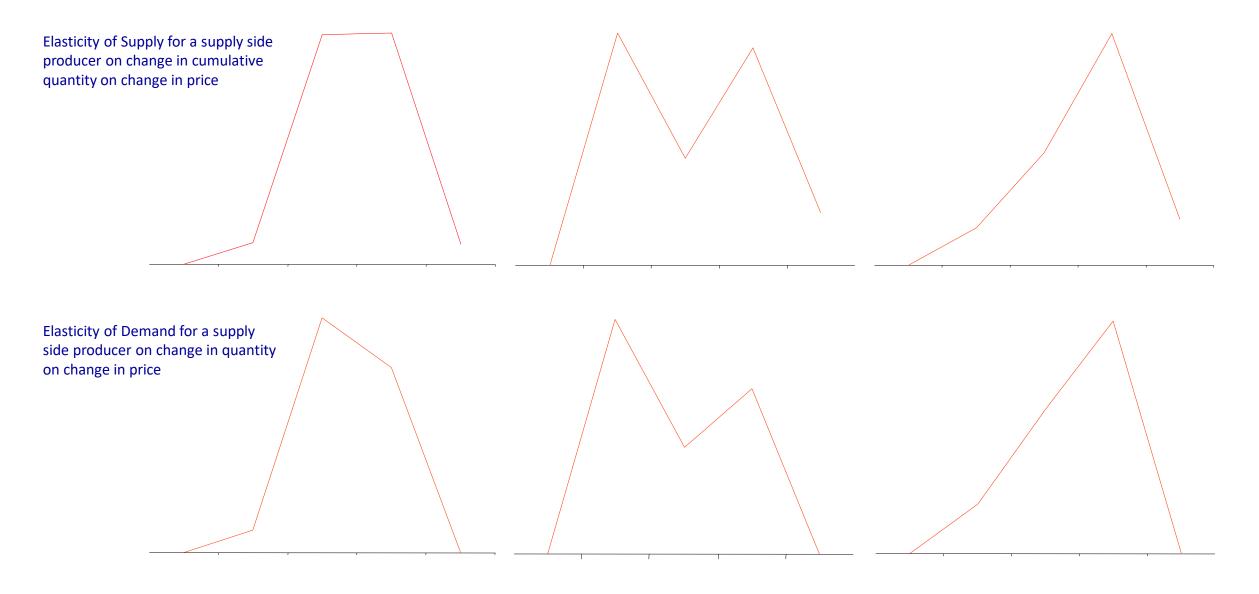


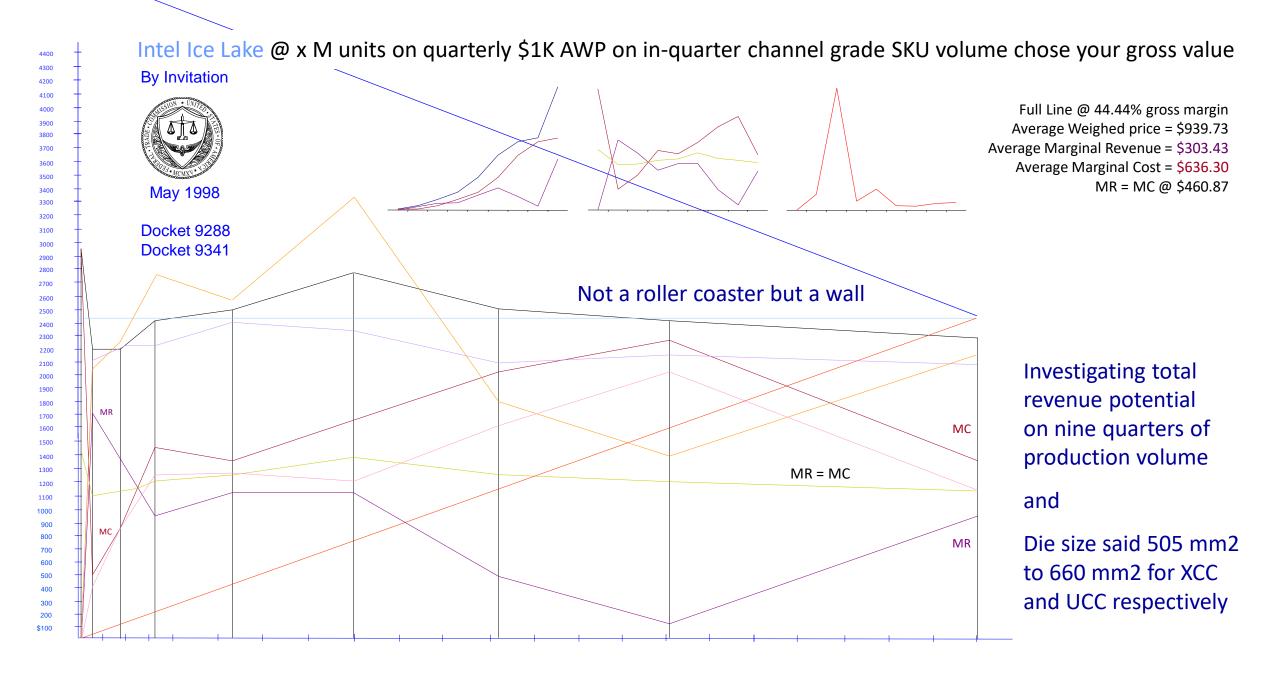




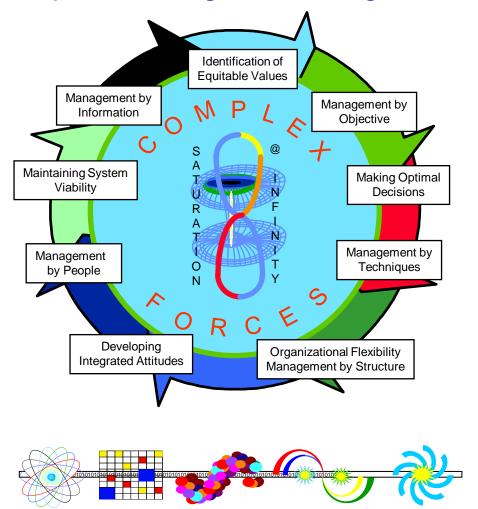


Intel Sapphire Rapids all up on Gelsinger "almost 1 million units" production metrics on channel change in quantity and price





Camp Marketing Consulting



Project Framework:









Move beyond the box they paint for you.

To give intelligent, responsible and capable direction for sustainable business within industry for society.

As a prerequisite for planning that serves customers and society as efficiently and effectively as possible.

Understanding technology and business possibilities to meet the needs of customers and society as cost effectively as possible.

With exemplar stewardship cognizant of social welfare.

By enlarging the capabilities of the operation; melding together people, process, design, fabrication and utility knowledge for competitive advantage.

To assess equal opportunity for complimentary participation; partnership, cost and reward sharing.

To recognize the obligation to investors; planning for an *adequate* economic return on their investment.

To address economic responsibility as a design and process steward in the countries of industry operation.

To further the well being of the global electronics industry as an advocate of responsible, stable and sustainable growth models that make economic sense.

MIKE BRUZZONE - Camp Marketing Consultancy

Kaizen culture, practitioner of Benkyou, no politics, get the job done. Specializing in operational research, market relations, segment management, product evangelism, planning & tactical implementation, competitor and cluster strategy, product commercialization.