Il secolo dei dati

Modelli di diffusione e utilizzo

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20.10.2021

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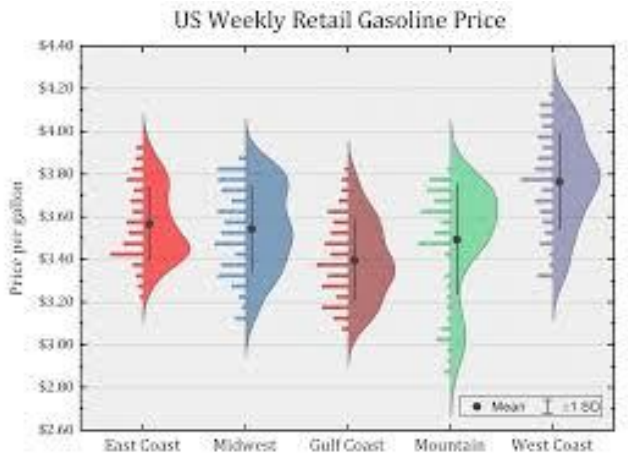
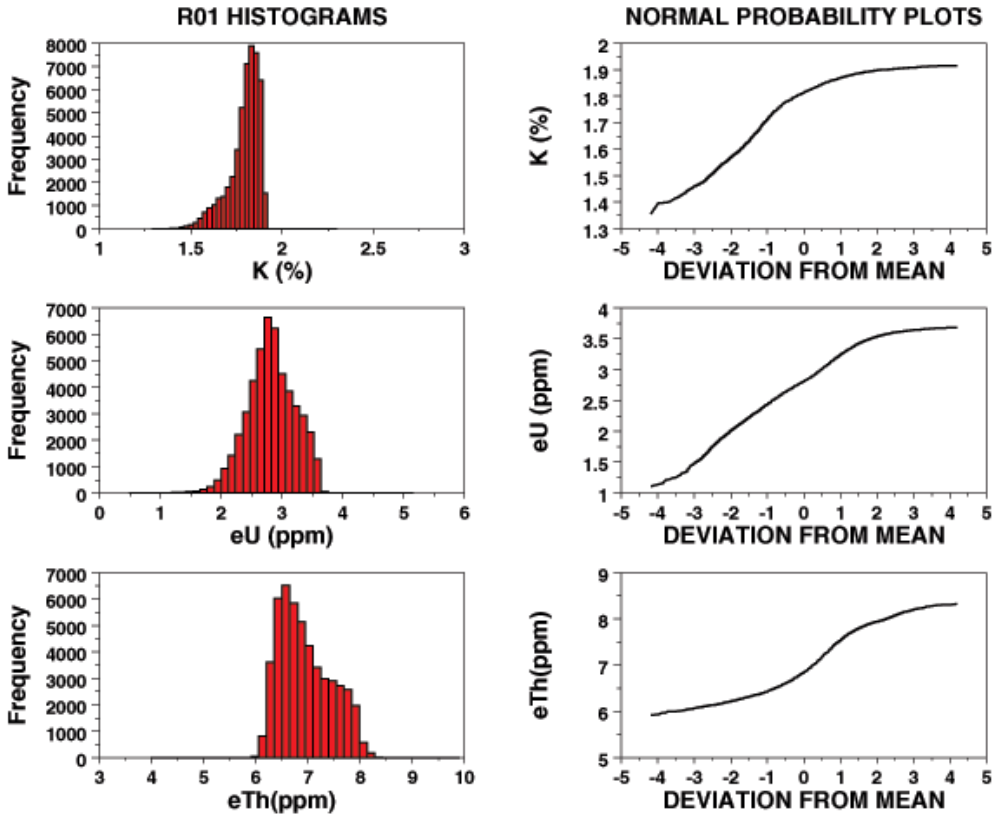
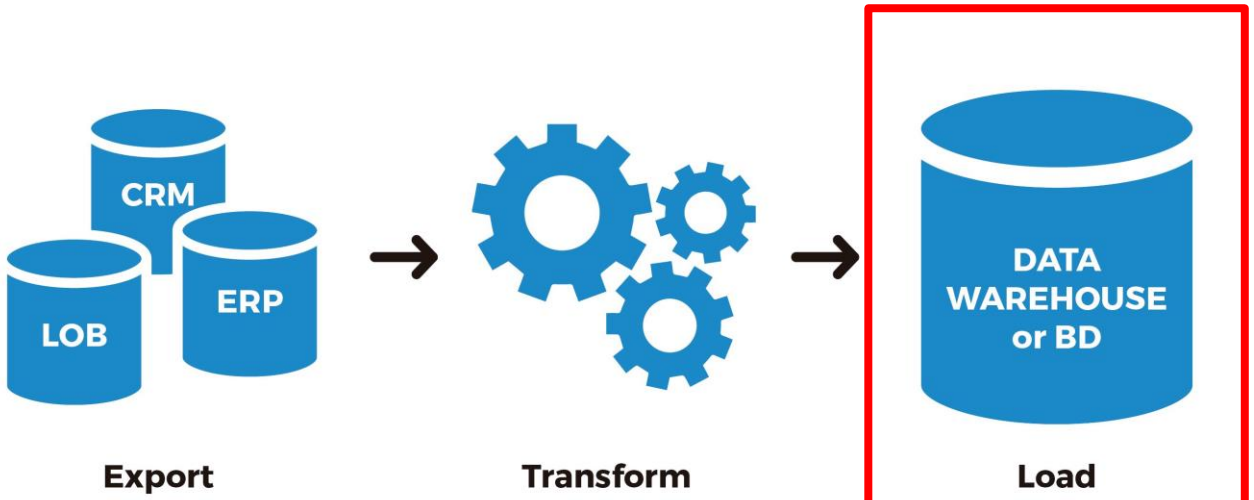
Come fare un'analisi dati efficacie

1) Dati
2) Sensibilità statistica & pensiero critico (che si traducono in)
    1) Capacità di analisi
    2) Capacità di sintesi

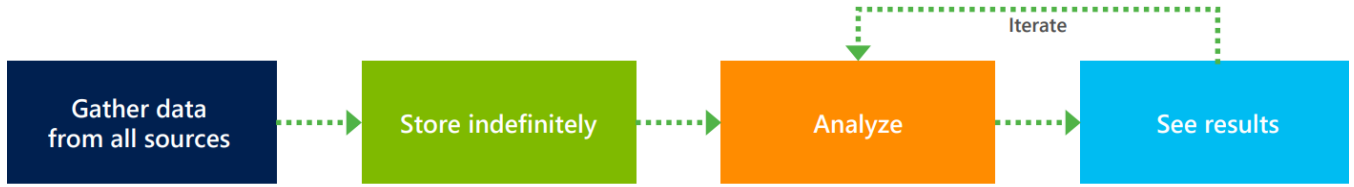


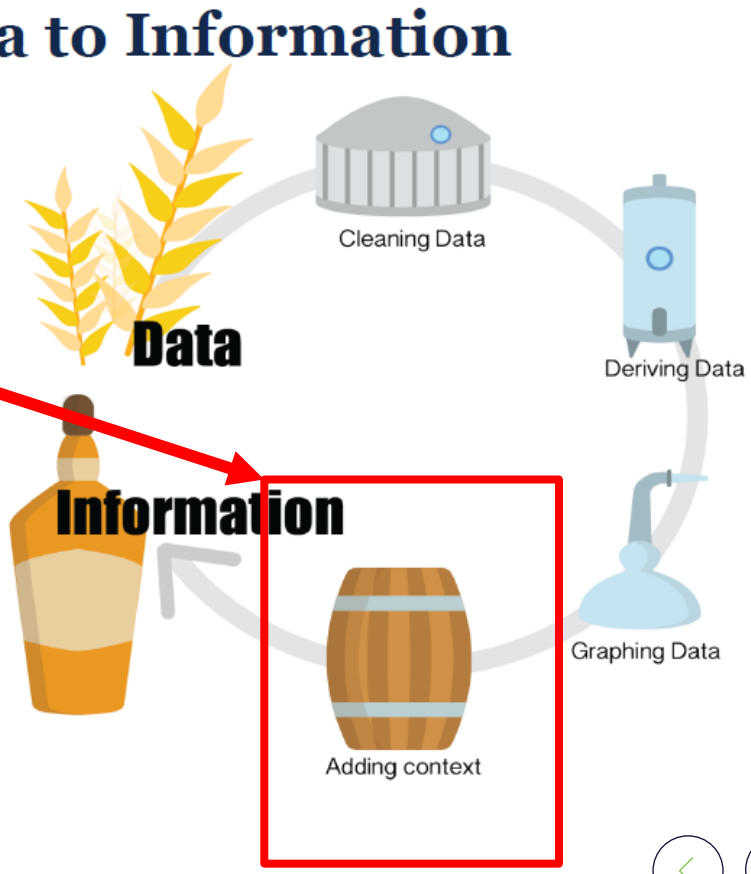


L’ultimo miglio



Dal DataLake/DWH ad informazione manca ancora un passaggio, l’analisi!





Dove applicare la data analytics

KPI – Analyses

- Inventory optimisation
- Product Analysis

Sales Analyses

- Product/pricing analysis
- Customer profiling

Production Analyses

- Inventory Optimisation
- Production Management

Technology enabling

- adoption of new production technology and innovative solutions

Orizzontale rispetto a tutte le operations

Cui Prodest?

KPI

Cycle Lifetime	Production Value
Maintenance Cost	Capacity Utilization
Production Cost	Product Quality

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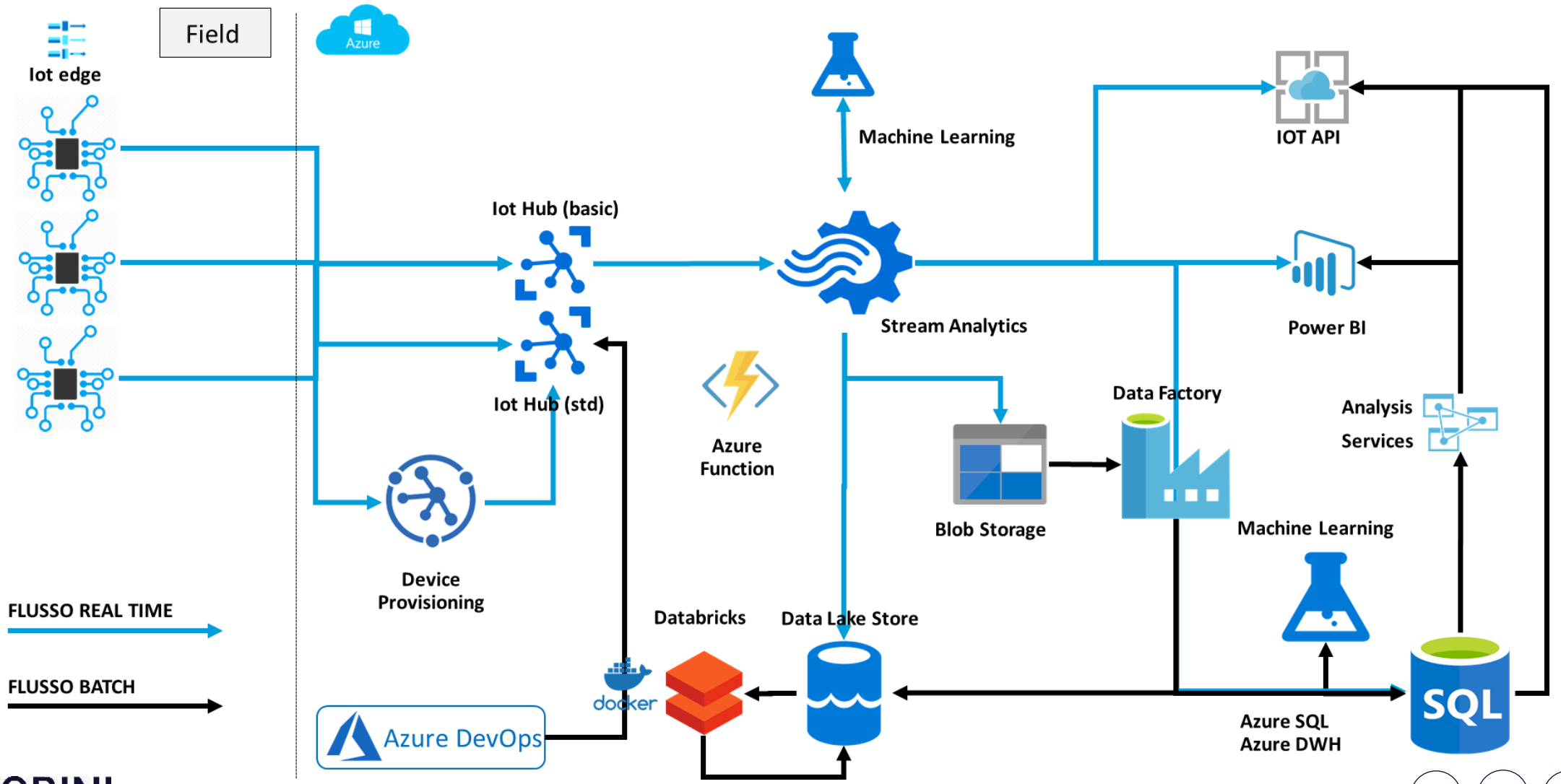
La Capacità di analisi



L’informazione (dato elaborato) può essere fruita in molti modi

Ma ce ne sono alcuni più comodi di altri!

La Sintesi

2009 WISCONSIN RPI RANKING (OFFICIAL)												
Rank	Team	Overall Record			RPI %	Modifier	Total	Top Tournament Places				Top Tournament Places
		Win	Loss	%				Tourn Entered	1st	2nd	3rd	
1	Bombsquad	26	5	0.84	0.655	0.408	1.063	6	3	1	1	(1st - May 9-10) (1st - June 13-14) (1st - July 25-26s) (2nd - Aug 15-16) (3rd - Sept 5-6)
2	Hellrazorz	26	9	0.74	0.638	0.370	1.008	8	2	2	2	(1st - July 4-5) (1st - Sept 26-27) (2nd - May 23-24) (2nd - Aug 1-2) (3rd - May 9-10*) (3rd - Aug 15-16)
3	Nemesis	19	5	0.79	0.638	0.300	0.938	5	2	1		(1st - May 23-24) (1st - Aug 1-2) (2nd - May 9-10)
4	Monsterz	24	10	0.71	0.633	0.170	0.803	7	1	1	2	(1st - Aug 15-16) (2nd - July 25-26s) (3rd - May 9-10*) (3rd - Aug 1-2)
5	Most Wanted	11	5	0.69	0.633	0.104	0.737	3	1	1	1	(1st - Aug 8-9) (2nd - Sept 26-27) (3rd - July 25-26s)
6	Goldrush	23	17	0.58	0.588	0.139	0.727	10	1	1	2	(1st - July 25-26w**) (3rd - Aug 8-9) (2nd - Sept 12-13) (3rd - Oct 3-4)
7	P-ral	8	6	0.57	0.605	0.060	0.665	3		1		(2nd - July 4-5)
8	Goodfellas	14	12	0.54	0.553	0.105	0.658	6	1	1		(1st - Sept 12-13) (2nd - Oct 3-4)
9	Packers	5	6	0.45	0.560	0.025	0.585	3			1	(3rd - July 4-5)
10	Lockdown	10	15	0.40	0.498	0.069	0.567	8	1		1	(1st - Oct 3-4) (3rd - Sept 12-13)
11	ERB	4	6	0.40	0.535	0.025	0.560	3			1	(3rd - June 13-14)
12	H2O	7	11	0.39	0.555		0.555	5				
13	Wardawgs	11	12	0.48	0.535		0.535	7				
14	New Era	1	5	0.17	0.525		0.525	2				
15	Unrivaled	9	13	0.41	0.508		0.508	7				
16	Iteam	4	8	0.33	0.495		0.495	4				
17	Aftershock	5	12	0.29	0.488		0.488	6				
T18	Rokit	8	10	0.44	0.483		0.483	6				
T18	Juggernauts	6	13	0.32	0.483		0.483	7				
20	Incredibles	3	7	0.30	0.480		0.480	4				
21	OC	1	4	0.20	0.465		0.465	2				
T22	TnT	2	6	0.25	0.458		0.458	3				
T22	Tigerbite	2	6	0.25	0.458		0.458	3				
24	Tenacity	1	4	0.20	0.448		0.448	2				
25	Havok	0	6	0.00	0.433		0.433	3				
26	The Villagers	2	8	0.20	0.425		0.425	4				
27	Catalyst	0	4	0.00	0.418		0.418	2				
Teams that have only played in 1 tournament - DOES NOT QUALIFY - *2-way split **3-way split												
	HIM	4	1	0.80		0.045						(2nd - Aug 8-9)
	4 Fun	2	2	0.50								
	Manitowoc	2	2	0.50								
	Milwaukee	1	2	0.33								
	Khangsmen	1	2	0.33								
	Happy Meal	0	2	0.00								
	Top Gun	0	2	0.00								
	Unexpected	0	2	0.00								
	HmoobMeka	0	2	0.00								
	Unwanted	0	2	0.00								
	Eau Claire	0	2	0.00								
	Genoxide	0	2	0.00								
	Hmong-Hicans	0	2	0.00								
	La Cross	0	1	0.00								

Tabelle & Elenchi?

Informazione c’è, ma la fruibilità e la leggibilità sono scarse

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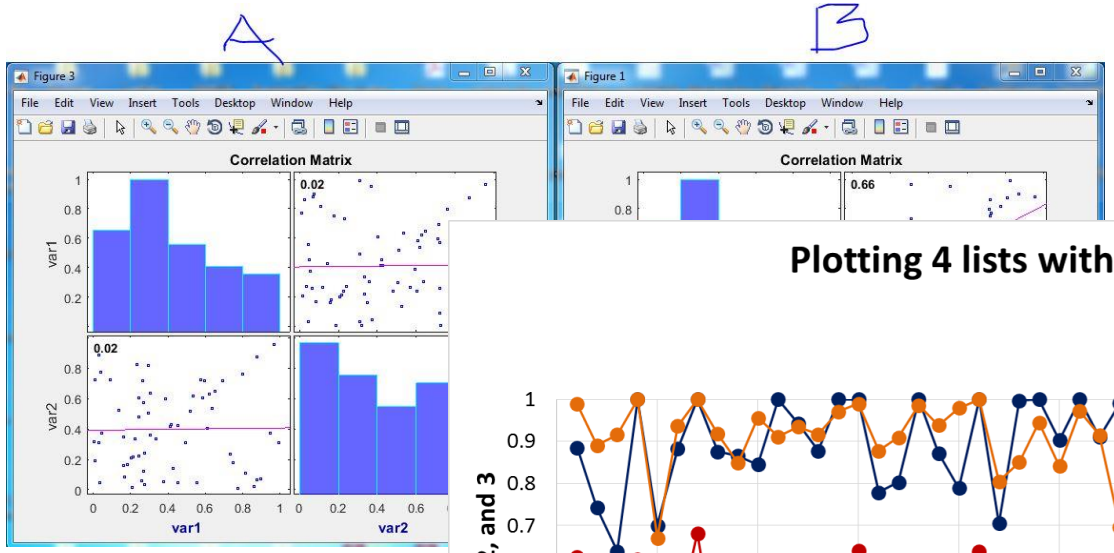
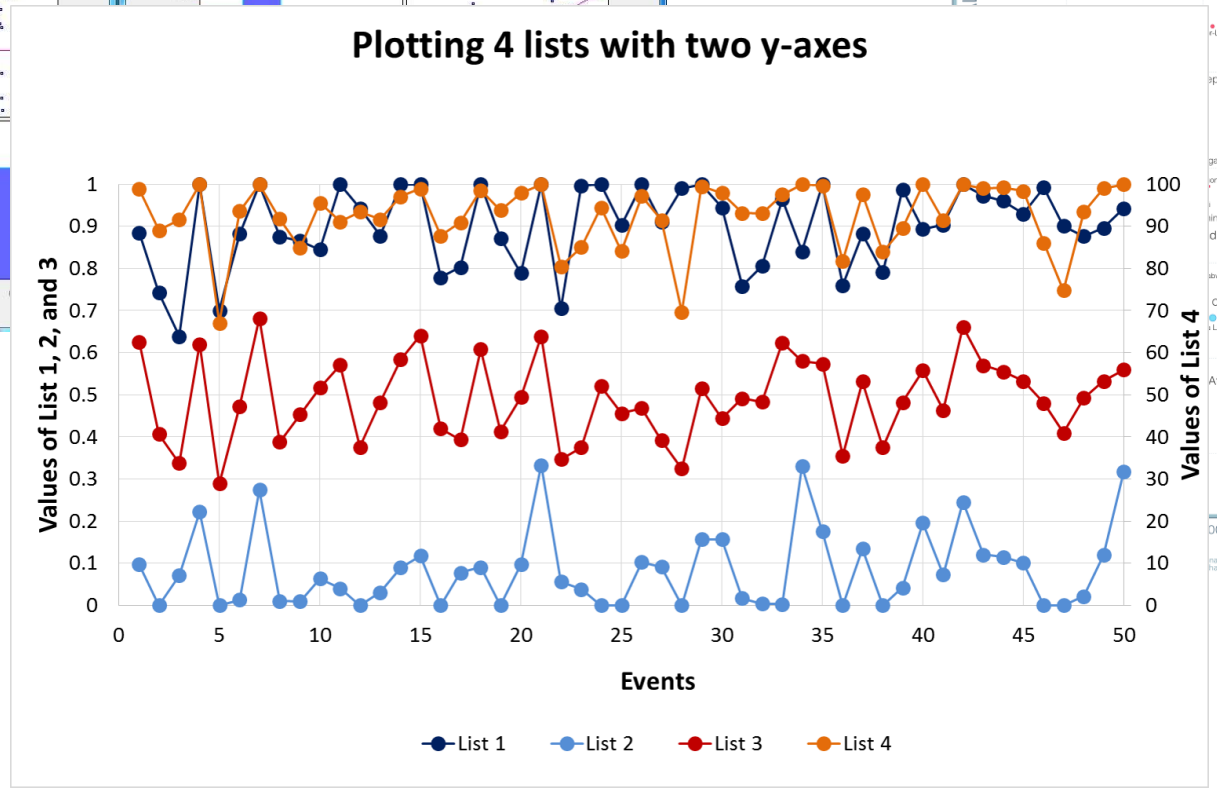
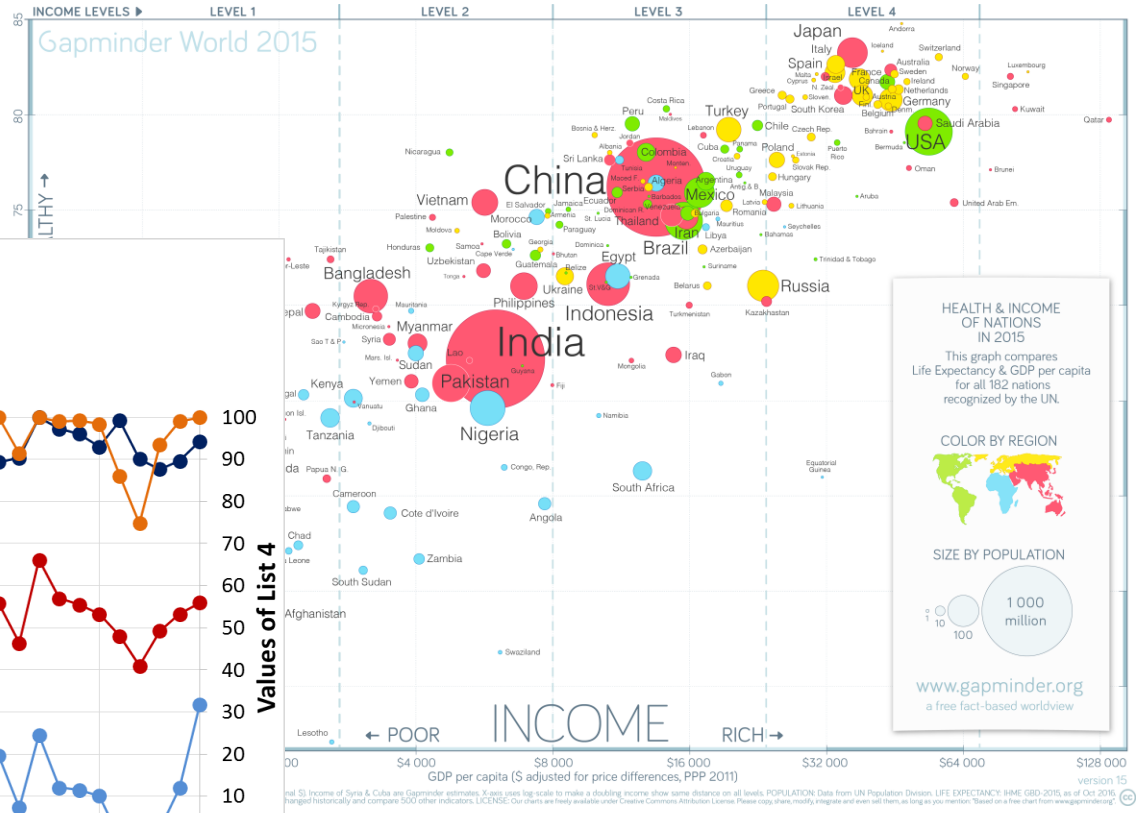
La Sintesi

Grafici & Plots & Reports sotto forma di immagine







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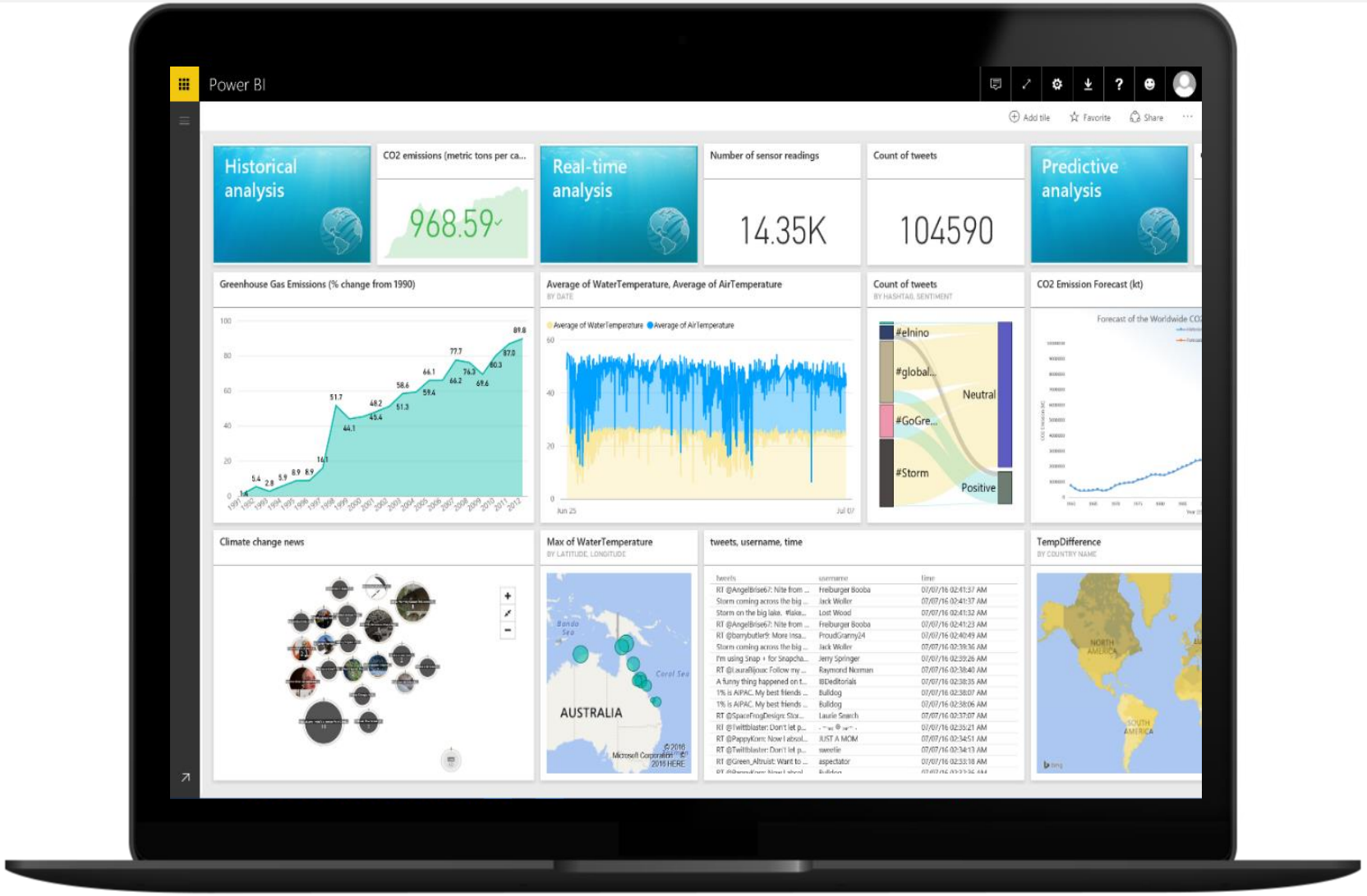
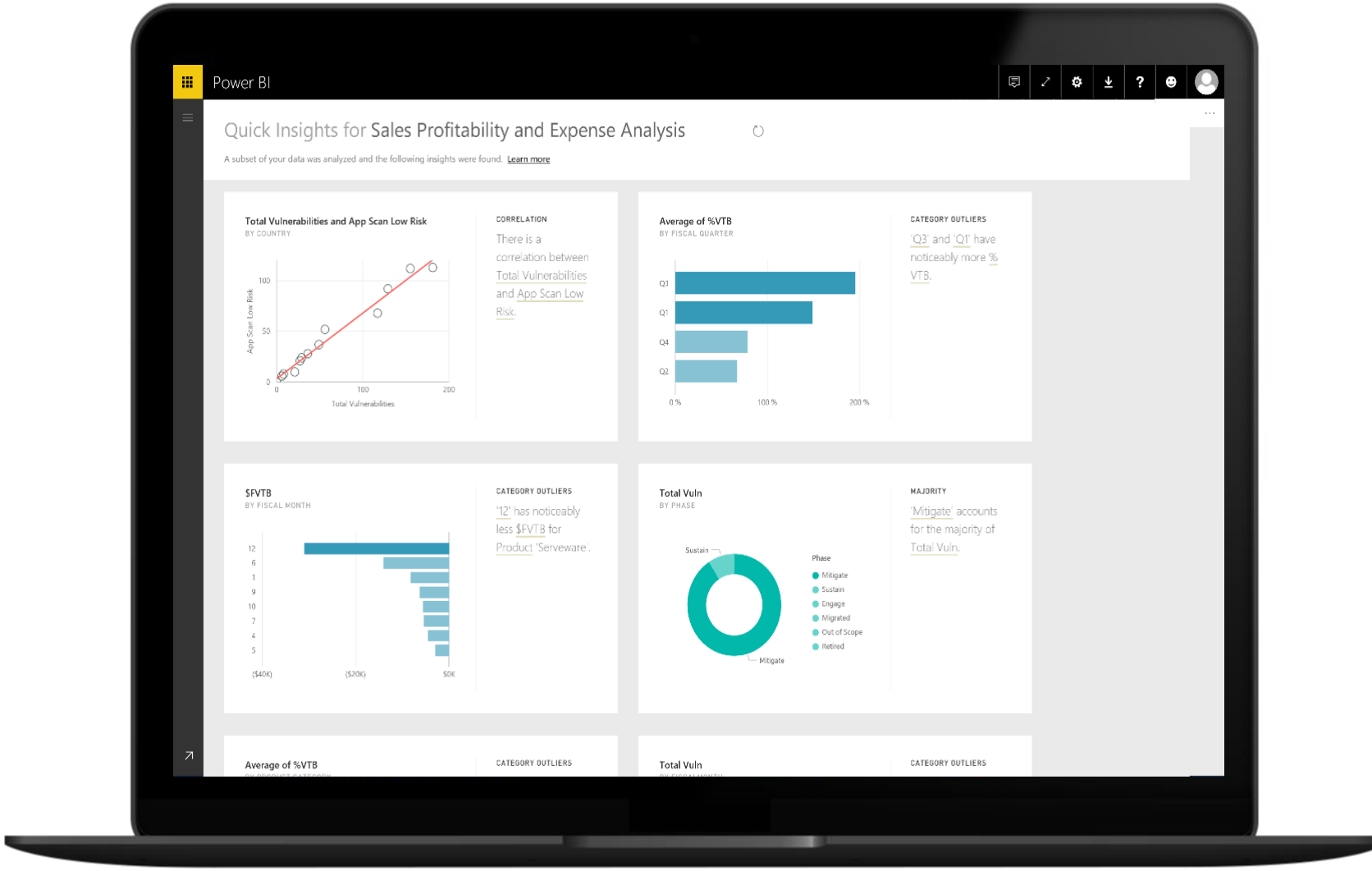
La Sintesi

Visualizzazioni interattive



La Sintesi

Esplora i dati ed i risultati



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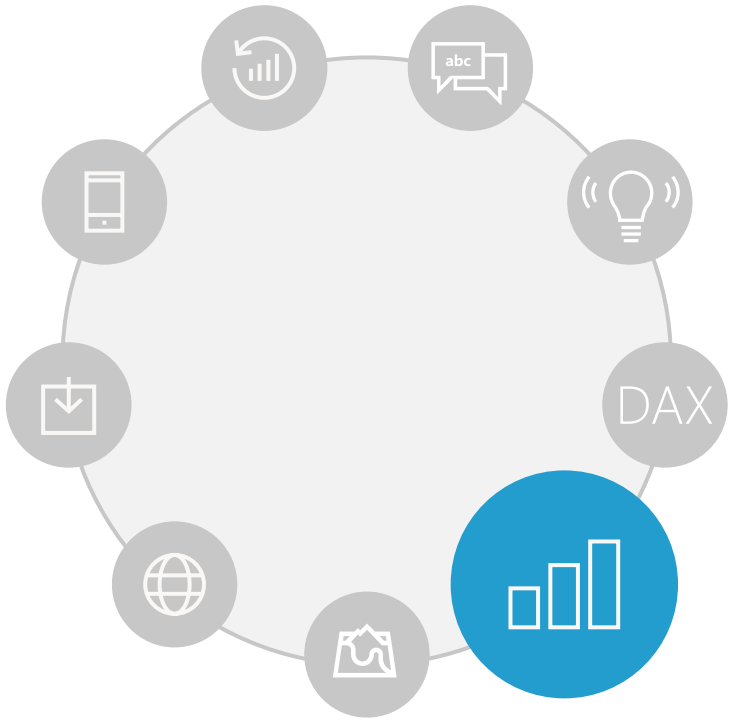
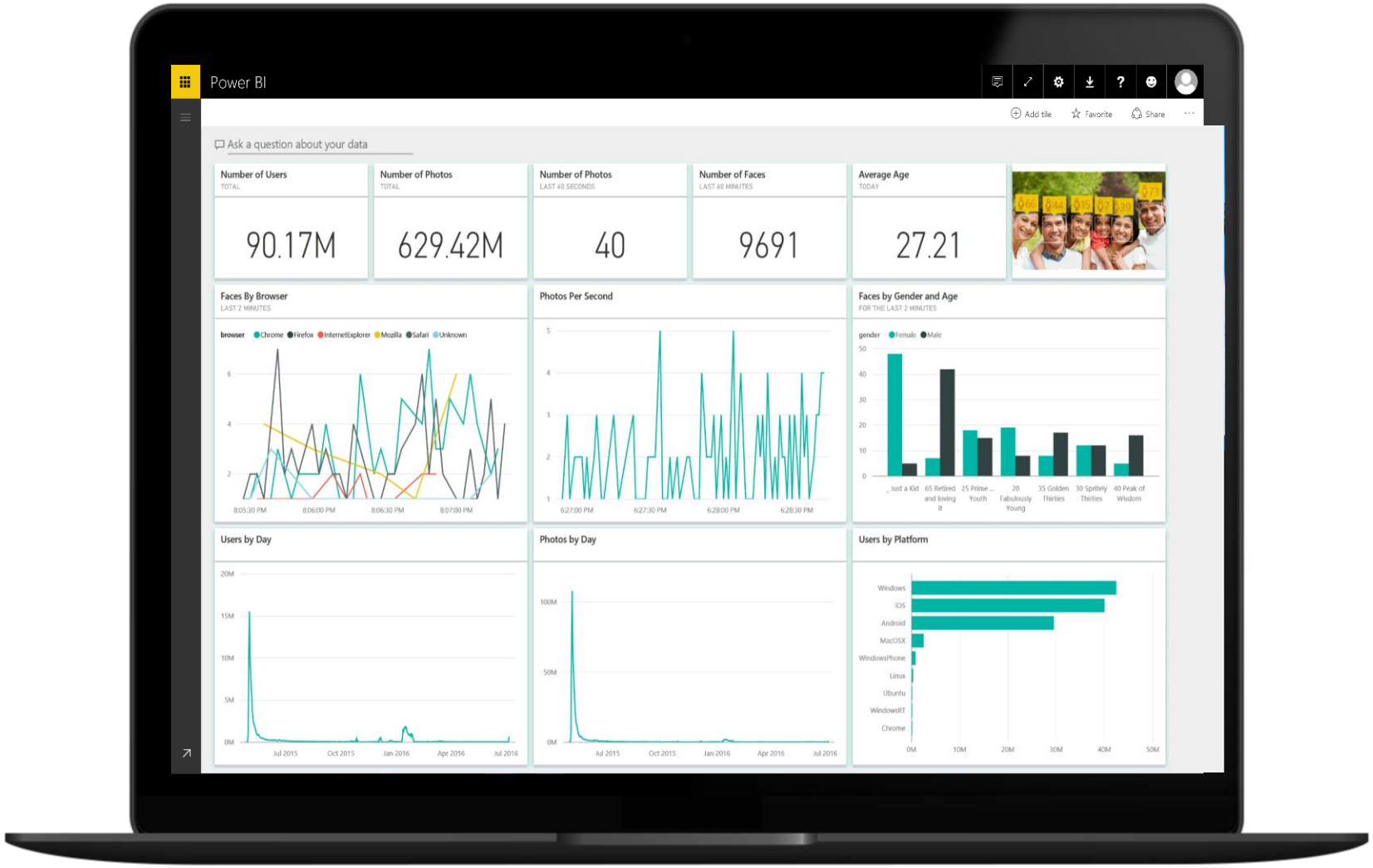
Live dashboards





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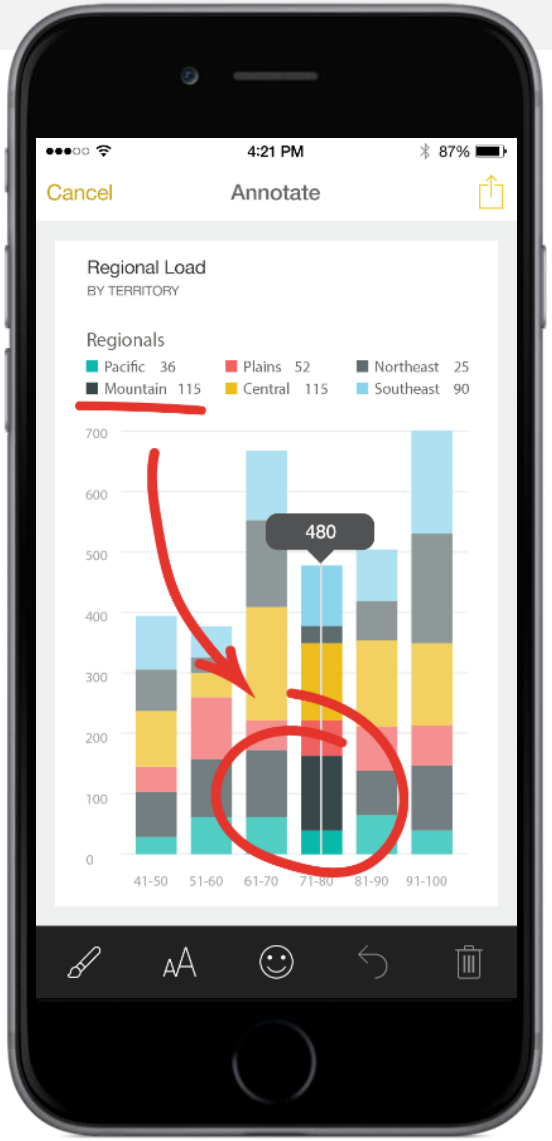
La Sintesi

Power BI Mobile



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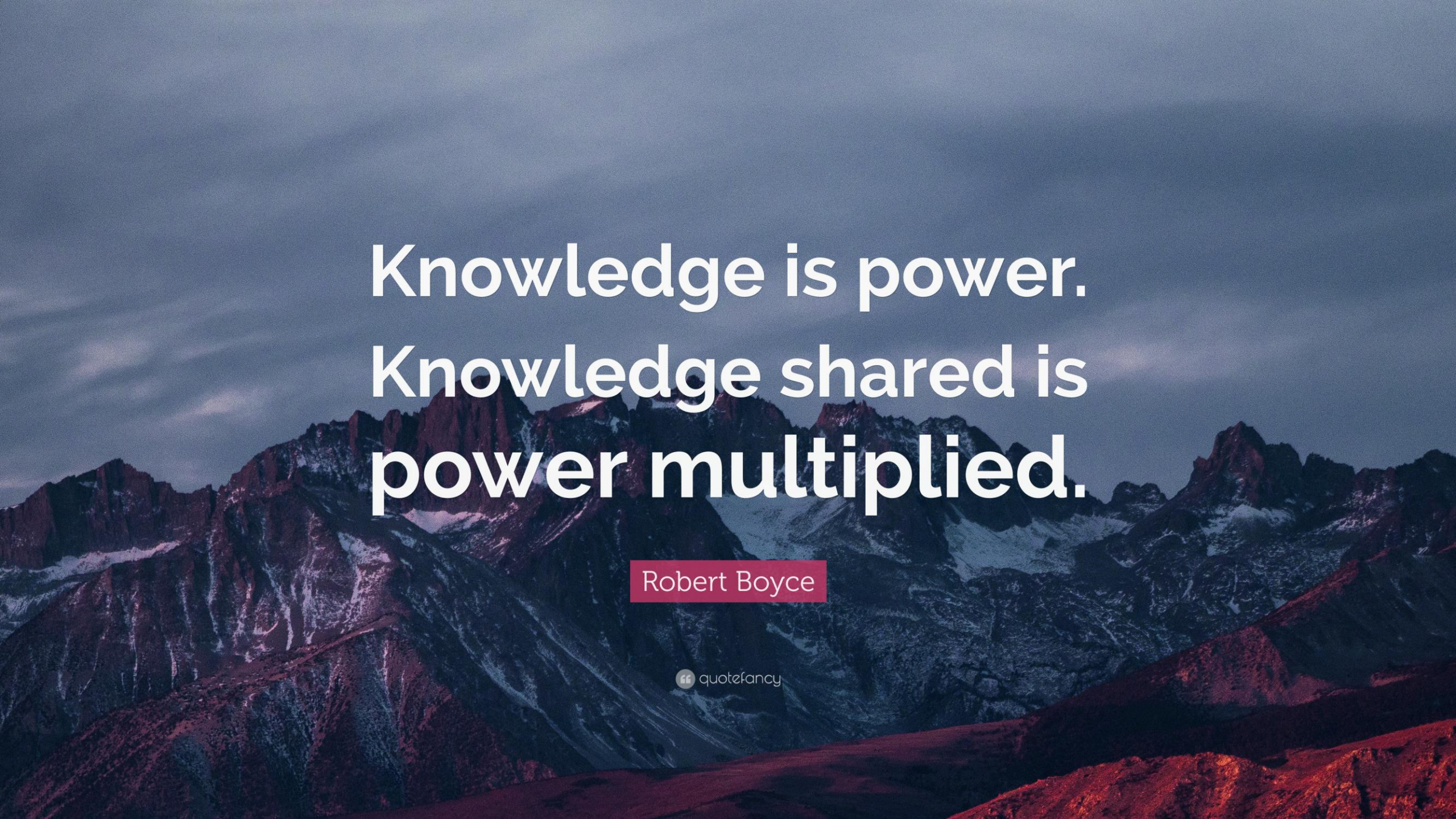
Knowledge is power.
Knowledge shared is
power multiplied.
Robert Boyce
quotefancy

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