



ANYLOG

Making Edge Computing the Future Cloud

servicing edge data without intermediaries (the cloud)
in real-time, and at a fraction of the cost

Servicing:

- Smart-Cities
- Smart-Grids
- Industrial-automation
- Oil & Gas
- Robotics
- Automotive

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Transforming the Edge to a Virtual Cloud

The Problems at the Edge

- Huge volumes of data
- Millions of disconnected nodes, each has a fraction of the data
- Nodes are low in compute and storage resources

Current Solutions

- No choice other than moving some data to the cloud and ignoring the rest
- Data management at the edge is done by proprietary projects with high TCO

AnyLog

- Transforming the edge to a virtualized cloud by dynamically integrating edge nodes to provide optimized compute power and storage to IoT data
- Connecting data consumers with data producers without intermediary (cloud) processes, with 100% automation – allowing efficiency, simplicity, immediate GTM, and lowest TCO

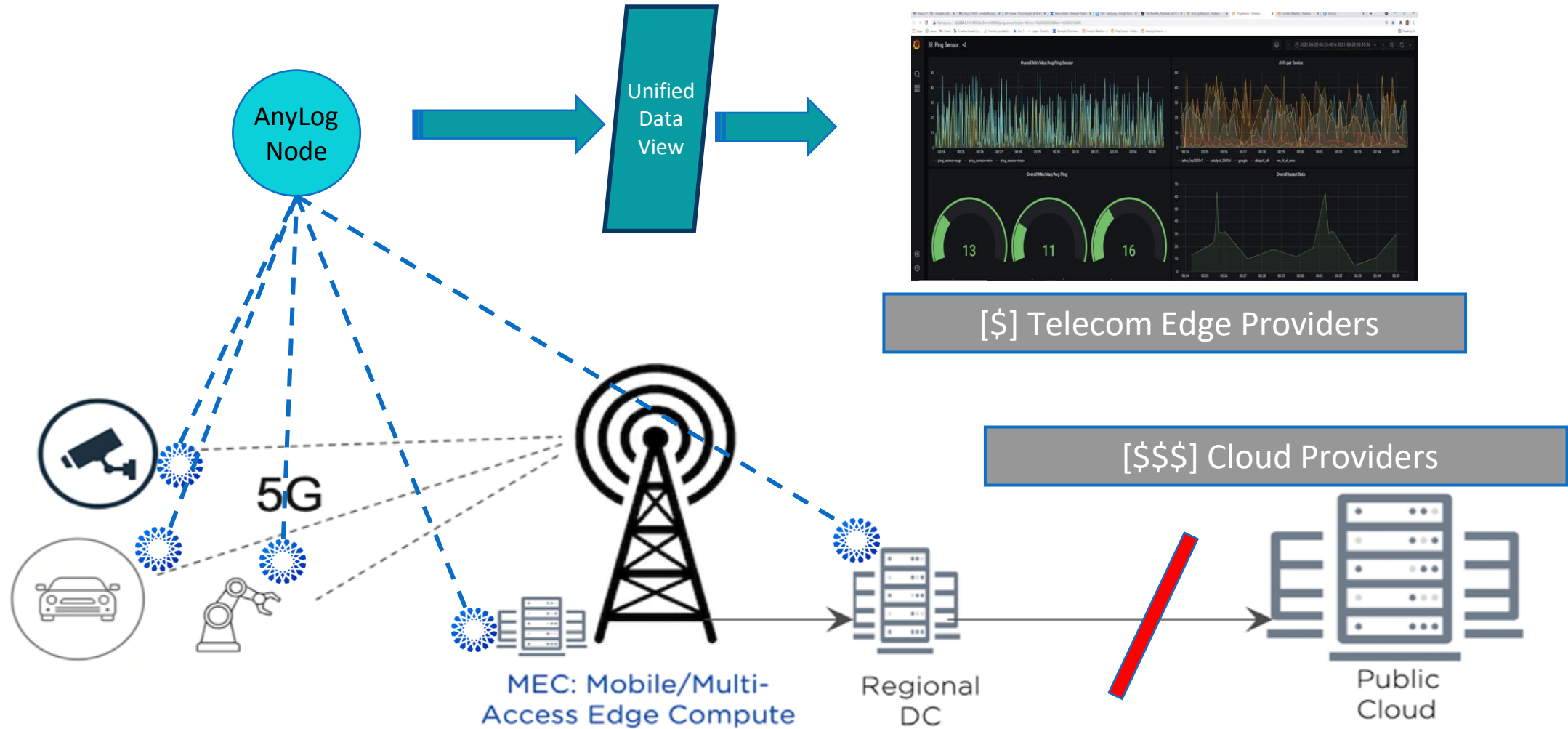


From multi-month projects to an immediate value

Deploy	Self-Managed Functionality	Value Prop
	Edge nodes become members of a network	
	100% automation in managing IoT data	
	Unified view of the Edge data	Data remains at the edge
Install AnyLog on Edge Nodes	Real-time insight to the data, no scaling limits	Fastest Time to Market
	No need in technical and professional services	Lowest Cost of Ownership
	No dependency on the cloud	
	Standard interfaces to the edge data	



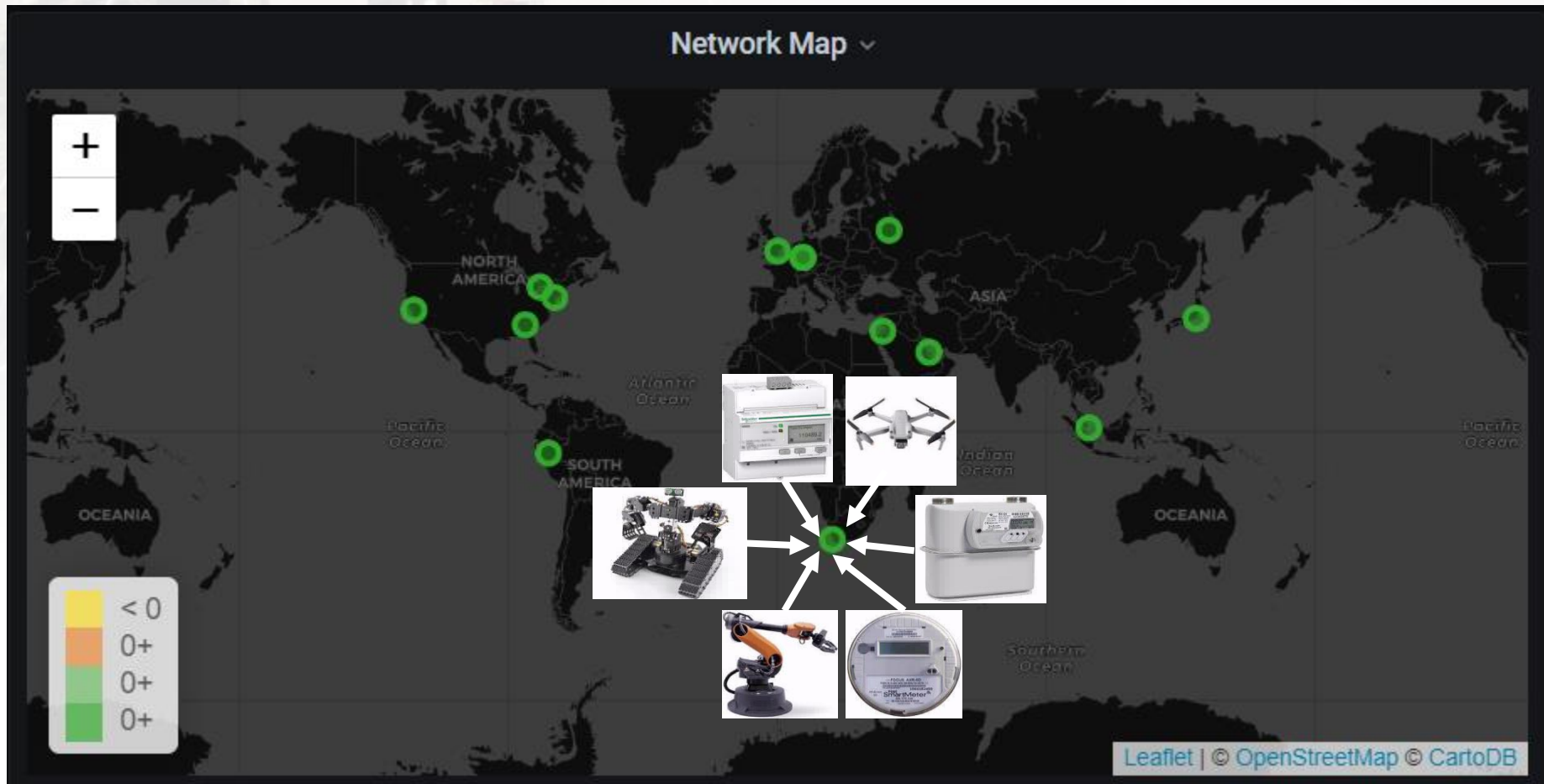
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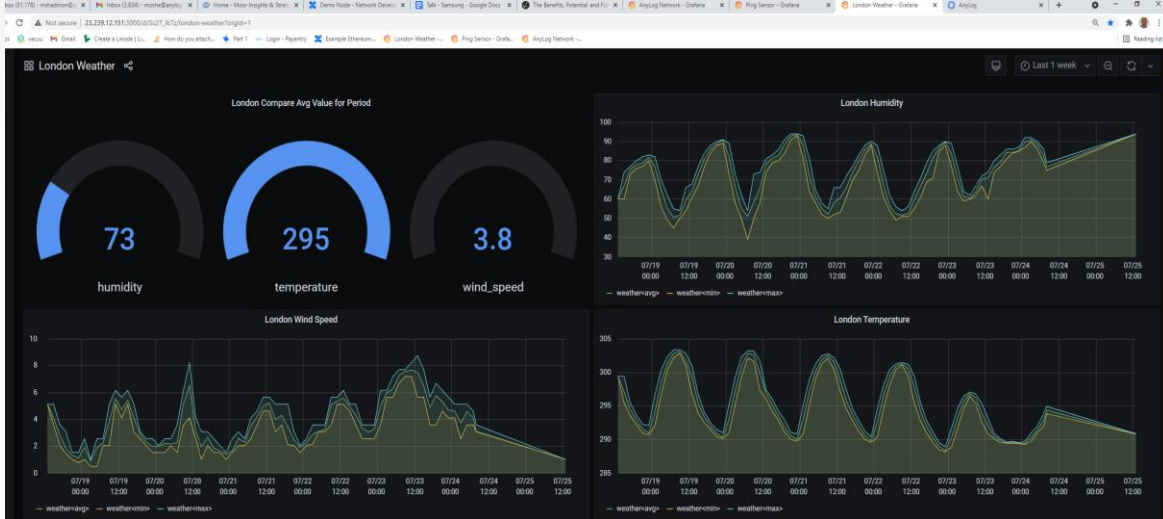
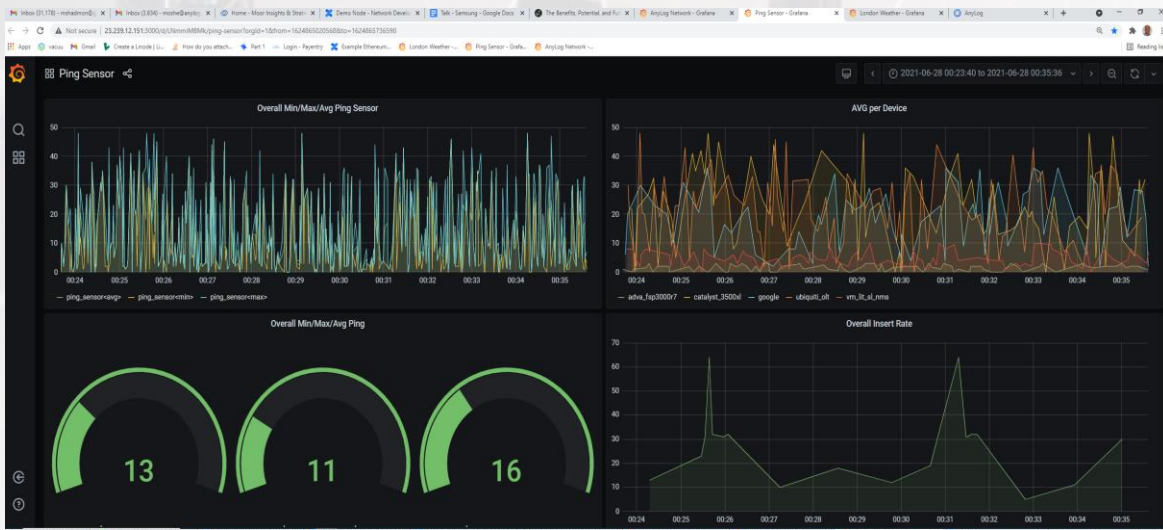
Connecting the Data Consumers with the Data Producers without intermediaries (the cloud)
Providing: a) 100% automation b) Real-Time c) Immediate Go to Market d) Fraction of costs



Live Demo - the AnyLog Network



Virtual / Unified View of Data and Resources



Monitored operators

Node	Node name	Operational time	Delta time	Events/sec	Total events	Free space %	CPU %
139.177.192.209	lsl-operator1-bkup1	238:1.3 (H:M:S)	0:0:20 (H:M:S)	13,809	276,181	22.24	0.50
172.105.13.202	lsl-operator3	238:8:21 (H:M:S)	0:0:20 (H:M:S)	17,181	343,634	25.14	1.10
192.53.121.234	lsl-operator1-bkup2	238:1:7 (H:M:S)	0:0:20 (H:M:S)	16,004	320,098	27.23	0.20
172.105.86.168	edgex-operator1	237:47.1 (H:M:S)	0:0:20 (H:M:S)	6,420	128,417	48.94	2.80
50.116.61.153	lsl-operator3-bkup1	238:0:44 (H:M:S)	0:0:20 (H:M:S)	17,178	343,572	23.74	0.30
139.162.126.241	lsl-operator1	238:9:23 (H:M:S)	0:0:20 (H:M:S)	16,050	321,009	21.07	1.70
172.105.178.102	foglamp-operator	232:48:57 (H:M:S)	0:0:21 (H:M:S)	6	145	71.72	10.90
185.162.127.230	dmci-operator1	64:26:50 (H:M:S)	0:0:21 (H:M:S)	0	0	48.86	N/A
139.162.164.95	lsl-operator2	64:47:11 (H:M:S)	0:0:21 (H:M:S)	2,189	45,983	39.43	0.20
23.92.28.183	dmci-bkup-operator1	64:25:45 (H:M:S)	0:0:20 (H:M:S)	0	0	66.74	N/A
139.162.56.87	edgex-operator2	237:46:47 (H:M:S)	0:0:20 (H:M:S)	1	21	56.17	5.10
172.105.112.207	lsl-operator2-bkup1	64:39:26 (H:M:S)	0:0:21 (H:M:S)	2,183	45,856	28.40	2.90
				91,021	1,824,916		

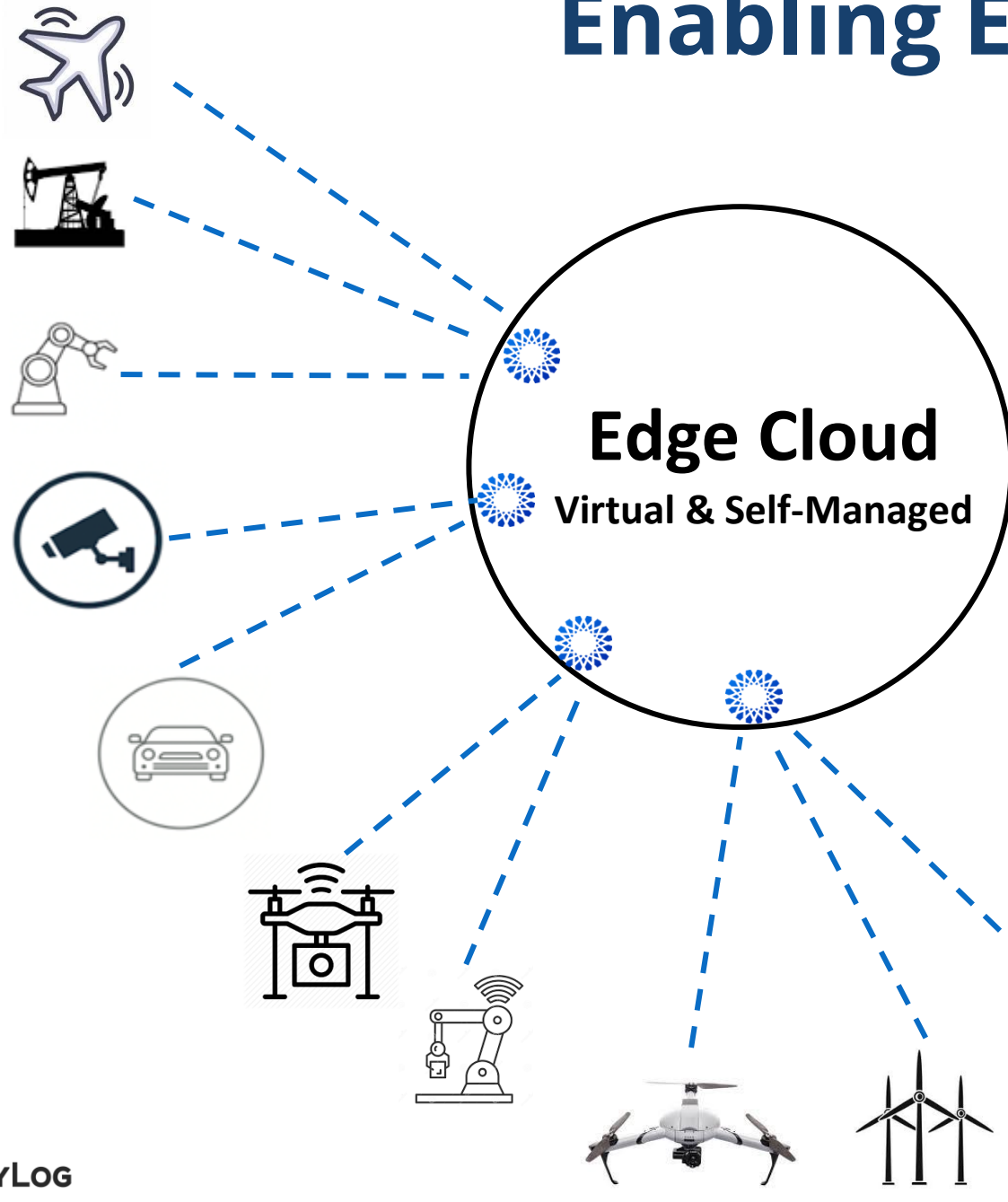


Making Edge Computing the Future Cloud

How AnyLog operates	What it means
Transform the Edge to a Virtual Cloud	Manage distributed Edge data and resources from a single point
Self-Managed platform	Replace cloud services: <ul style="list-style-type: none">• 100% automation at the edge• Unified view of edge data
Connecting apps to Edge Data without intermediaries (cloud)	Efficiency, real-time, simplicity: Moving queries to the data (not data to the queries)
A fraction of the cost (only hardware and electricity costs)	Eliminate cloud services and proprietary Edge projects



Enabling Edge Cloud



Old model:

Move and remodel operational data from the edge to cloud-based data lakes and warehouses

New Model (AnyLog):

- Operational data and analytics remain at the edge
- Self-managed
- Enterprise cloud applications directly query edge clouds





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