Digital Twins

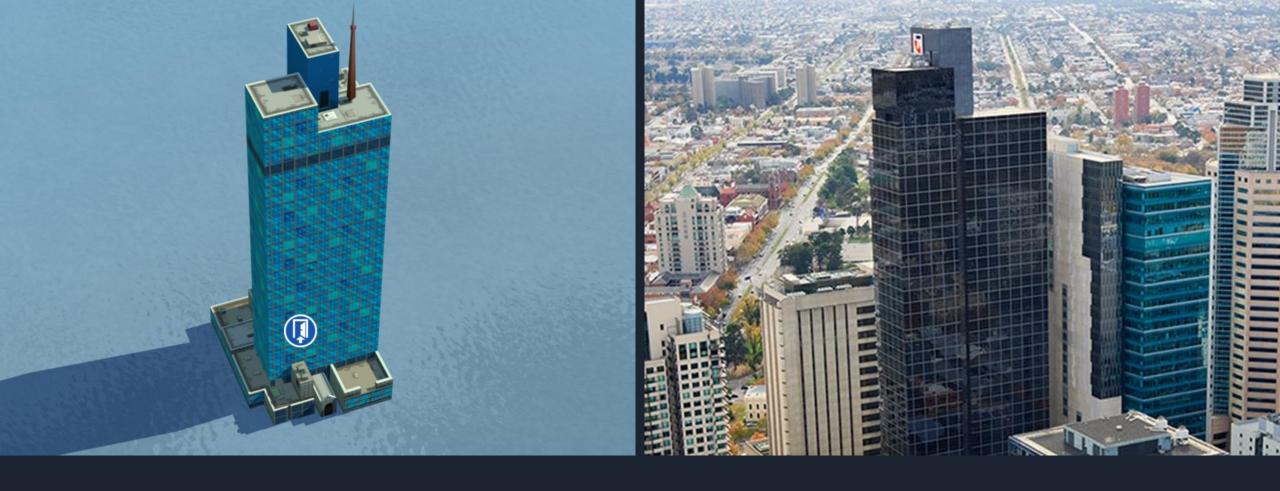
A PRACTICAL SOLUTION TO ISLANDS OF THINGS



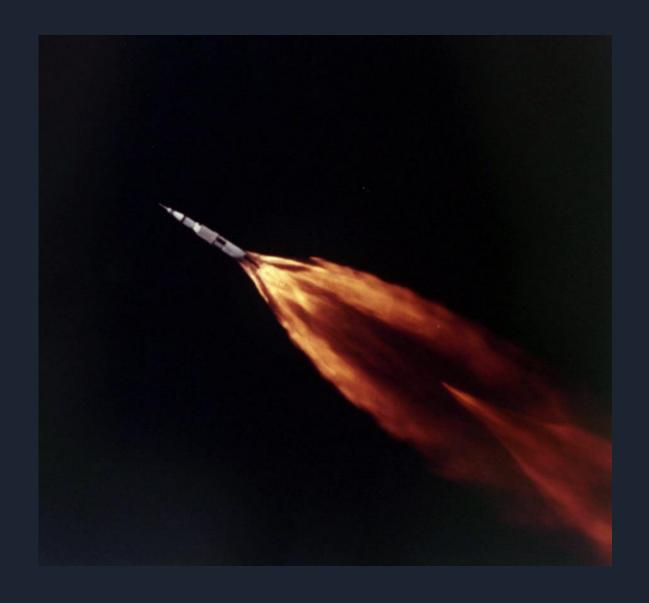








What are Digital Twins?



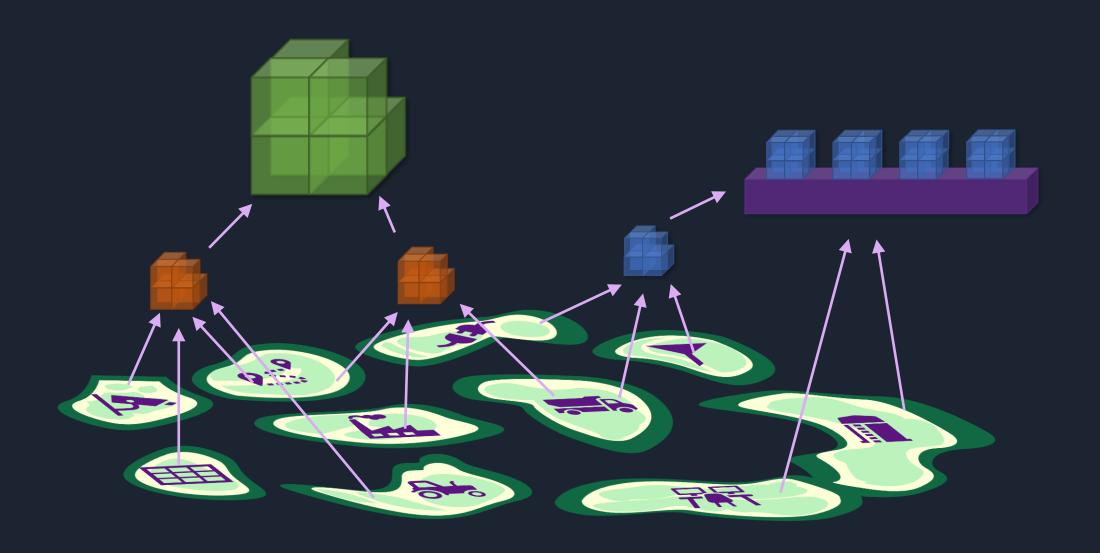
Where did it start?

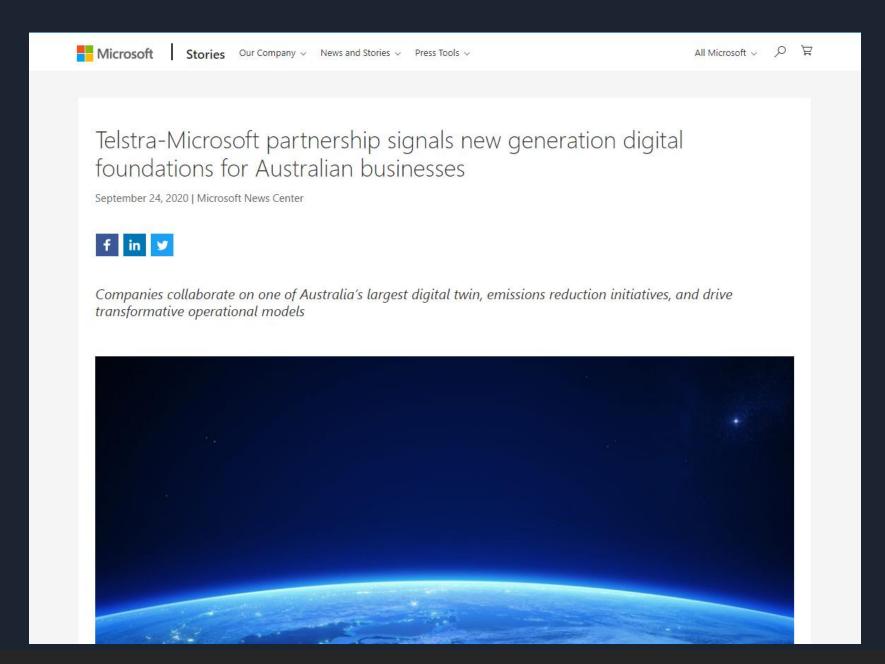


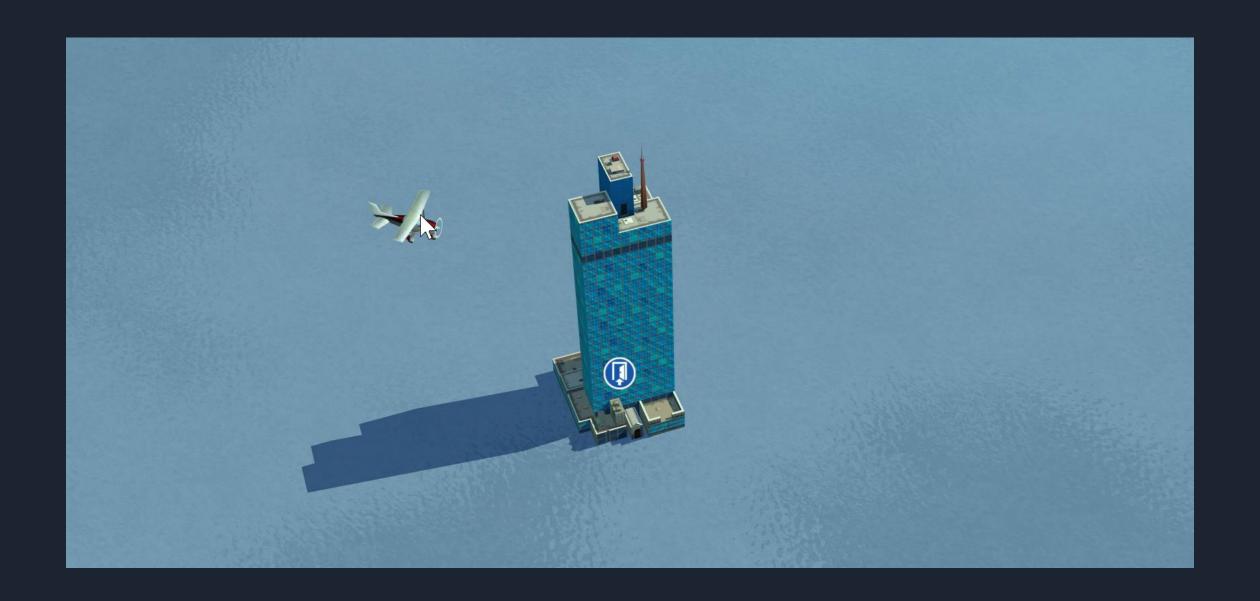
74% of all loT projects fail

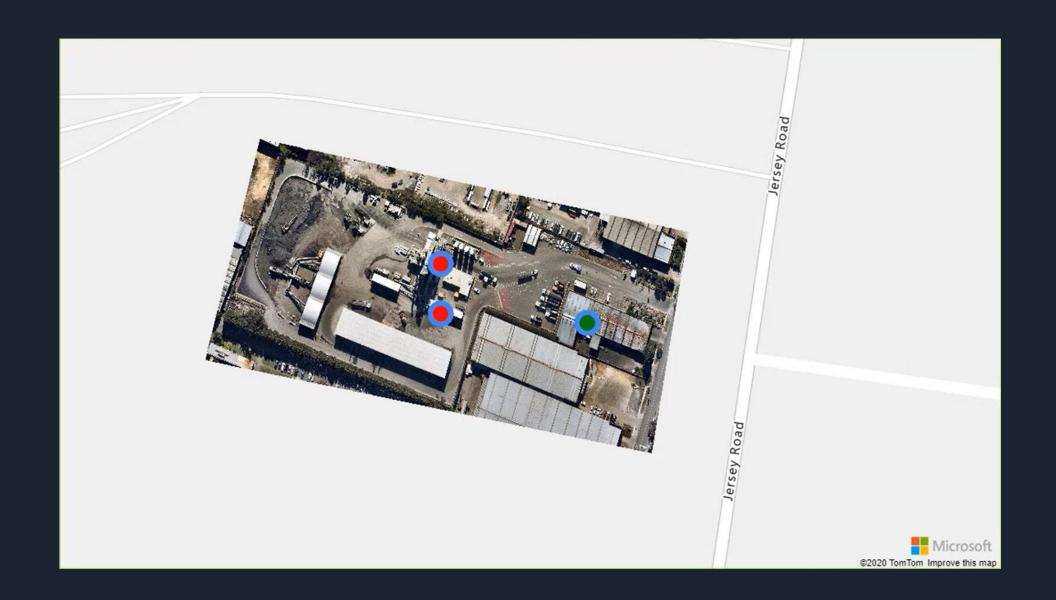






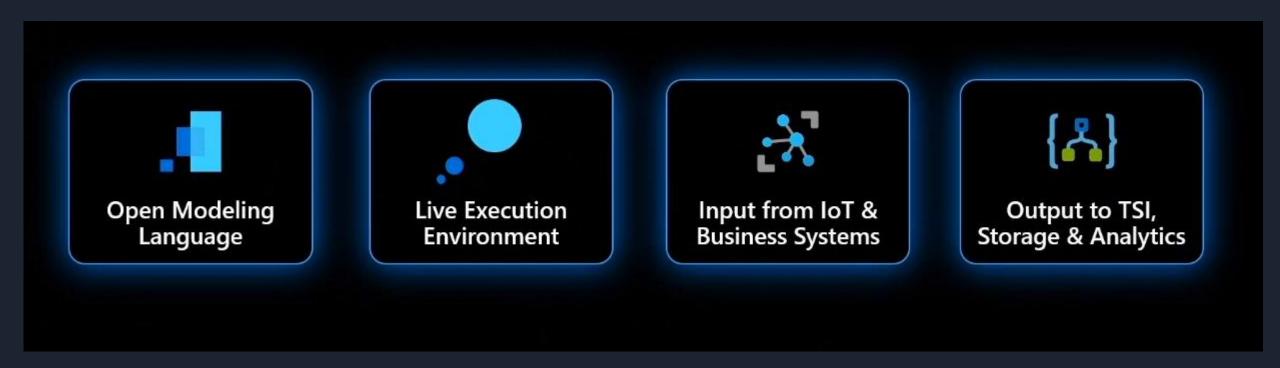








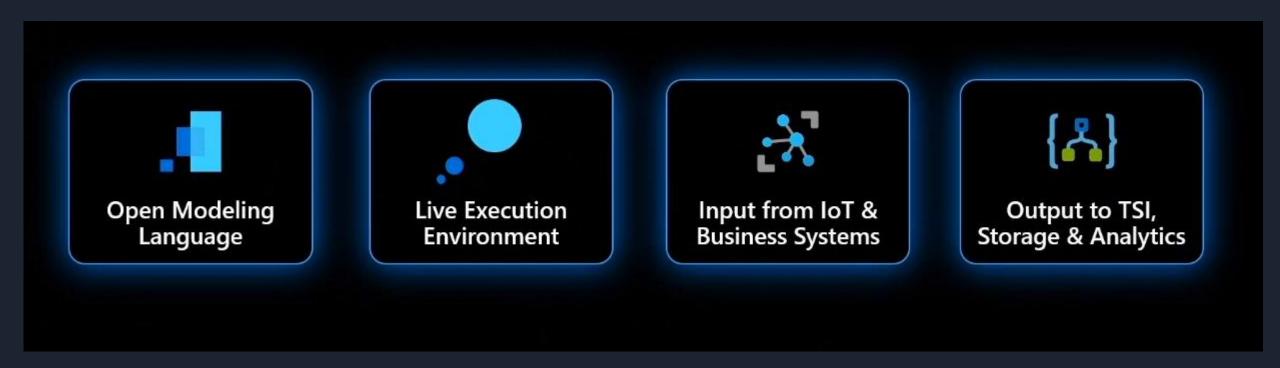
Core Capabilities of Azure Digital Twins





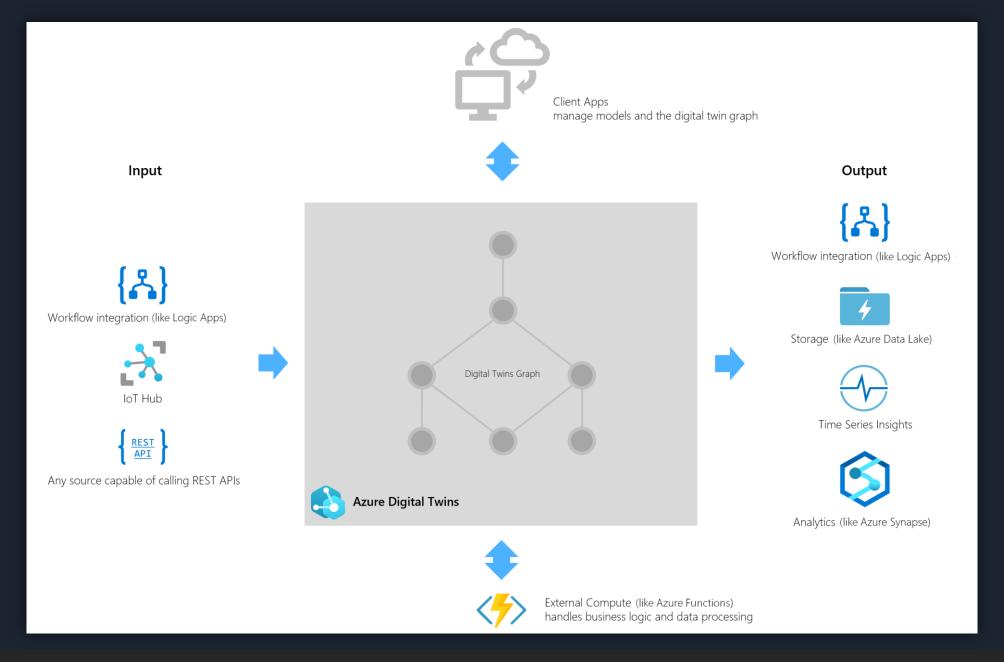
Demo

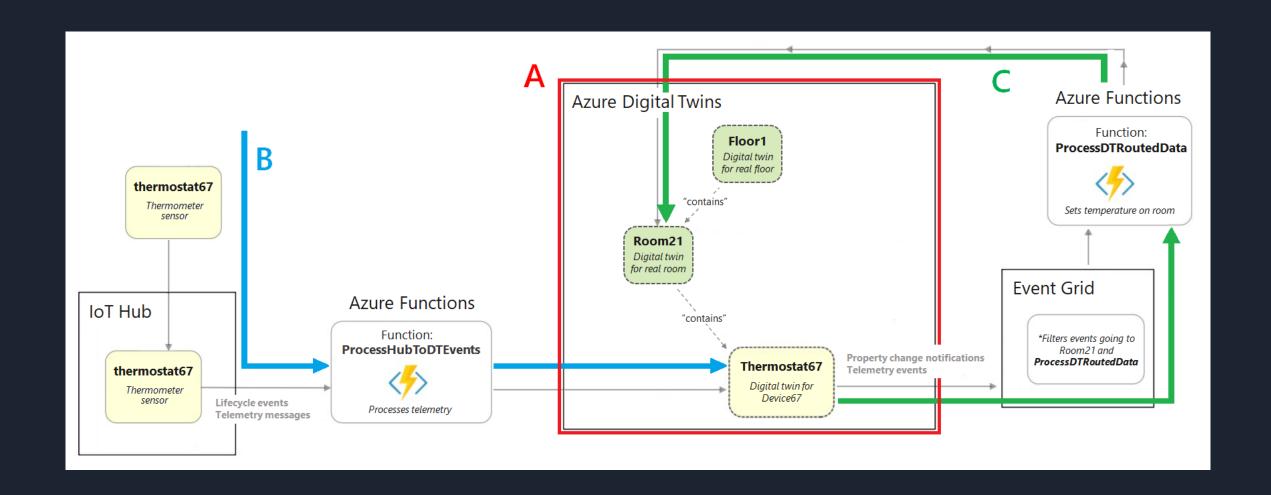
Core Capabilities of Azure Digital Twins



Updated Capabilities in New Version of ADT

		PREVIOUS VERSION	NEW VERSION
Å	Flexible Modeling	Smart Spaces use cases focused	Custom models using the Digital Twins Definition Language (DTDL)
*	Flexible Topology	Trees / hierarchies tailored to Smart Spaces use cases	Flexible general graph topology
þ	Richer Compute	Only Java script and limited debugging with User Defined Functions (UDFs)	Open compute model – use external compute fo event and data processing
00	Accessible Hub	IoT Hub within Azure Digital Twins	Bring your own IoT Hub to integrate IoT data with Azure Digital Twins
~~	Scalability	Scale limitations for devices, messages, graphs, scale units	New architecture with improved scalability





PRICE (USD) Message \$1 per million messages Operation \$2.50 per million operations Query unit \$0.50 per million query units

Azure Digital Twins Pricing

Other Digital Twin Technology Providers









GE Digital

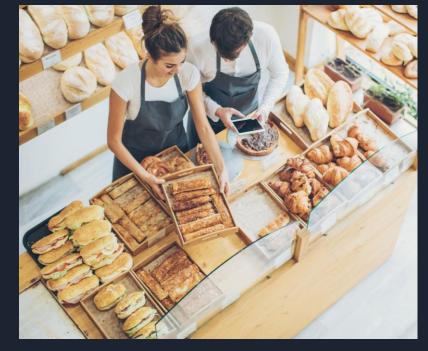
IBM

Siemens

Oracle















Thank you

QUESTIONS?









