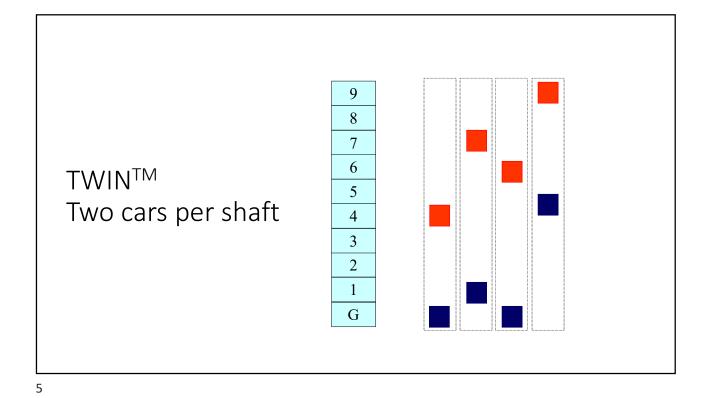
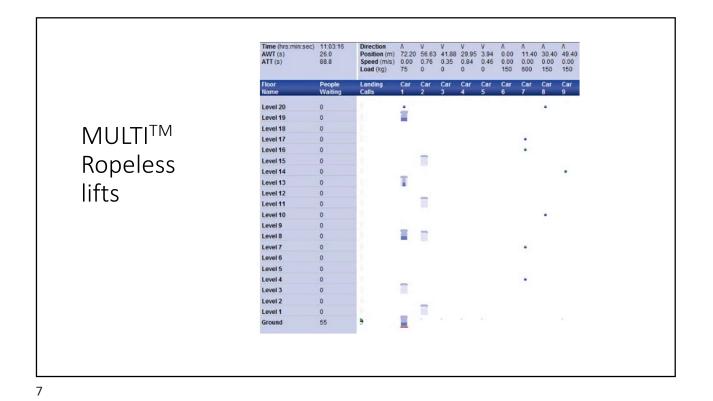


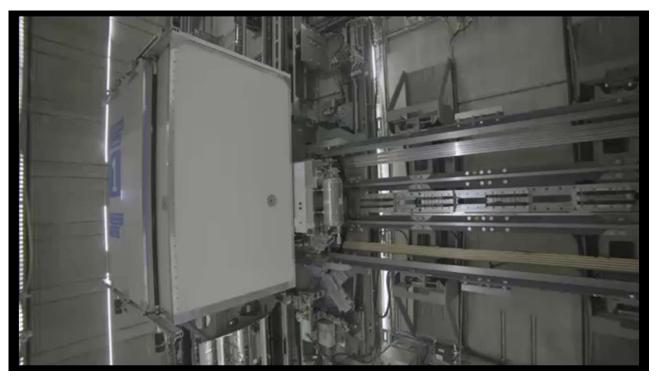
Building dispatching algorithms for simulation since 1986 Consultant to ThyssenKrupp (now TK Elevator) TAC 50 Destination Control & Hybrid Destination Control



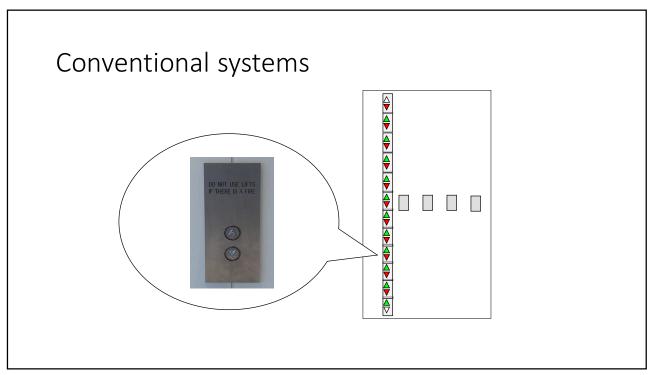


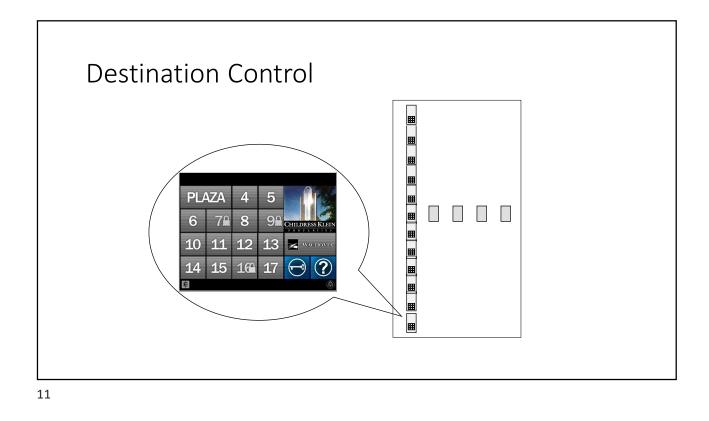


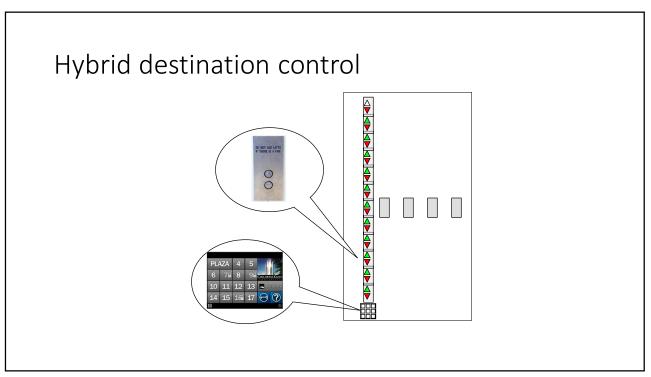


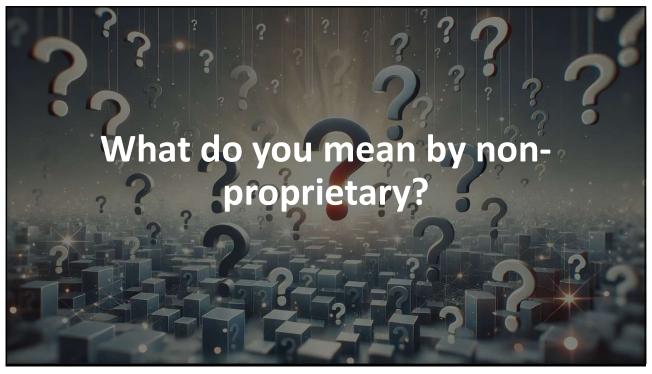


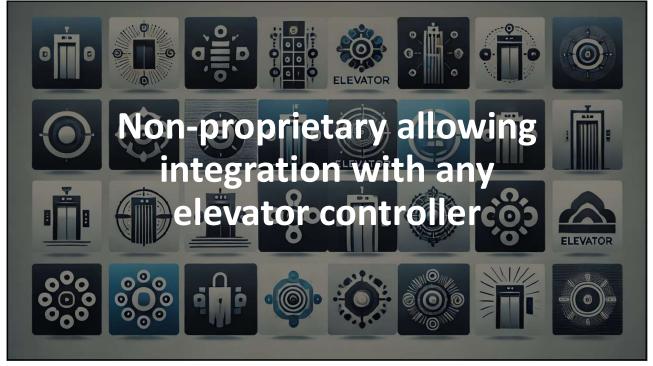








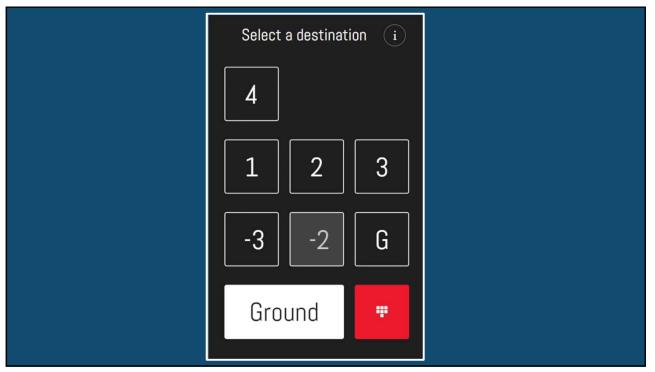


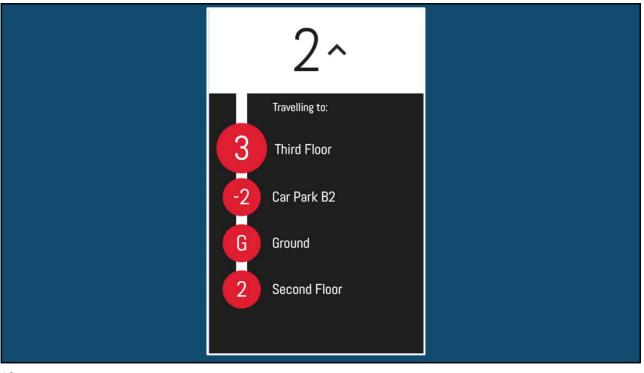




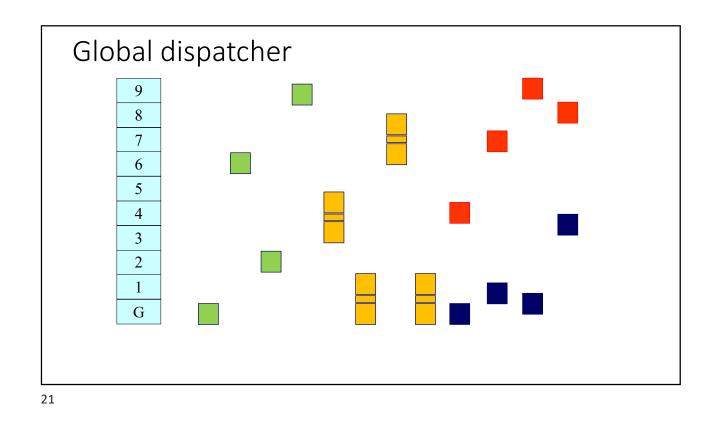








Time (hrs:min:sec)	00:15:09	Direction	\wedge	V	\wedge	\wedge	\wedge	~
		Position (m)	15.20	34.20	22.80	16.38	0.00	30.40
		Velocity (m/s)	0.00	-0.00	0.00	1.56	0.00	0.00
		Load (kg)	300.00	375.00	150.00	150.00	225.00	75.00
Floor		Landing Calls	Shaft 0	Shaft 1	Shaft 2	Shaft 3	Shaft 4	Shaft 5
Level 12								
Level 11			•					
Level 10			•	T			•	
Level 9					•			
Level 8							•	1811
Level 7					Ĩ	•		
Level 6		•	•			•		
Level 5								
Level 4							٠	
Level 3								
Level 2				٠				
Level 1				•			1	•





Why?

Development and maintenance of 14 different algorithms

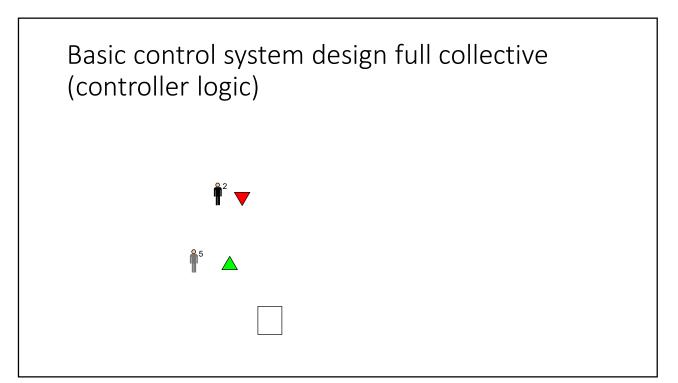
Only want to write one

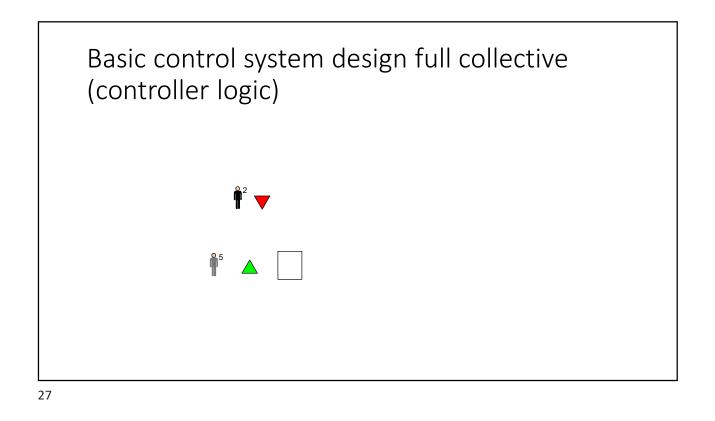
Address issues become aware of after 37 years

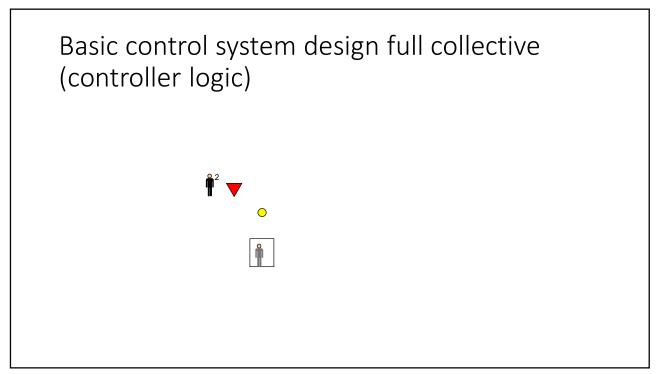
It can be done

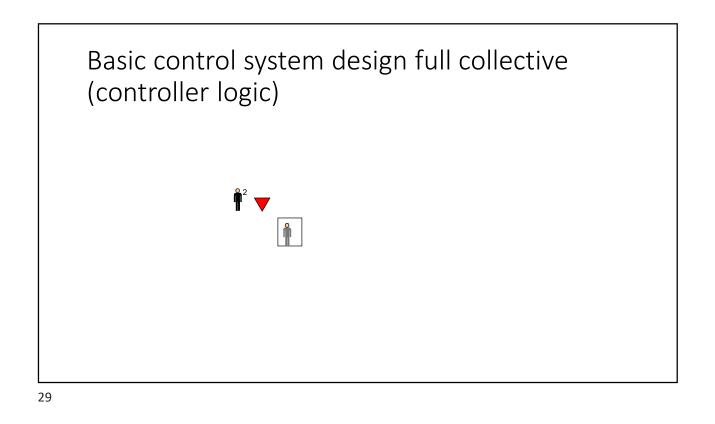


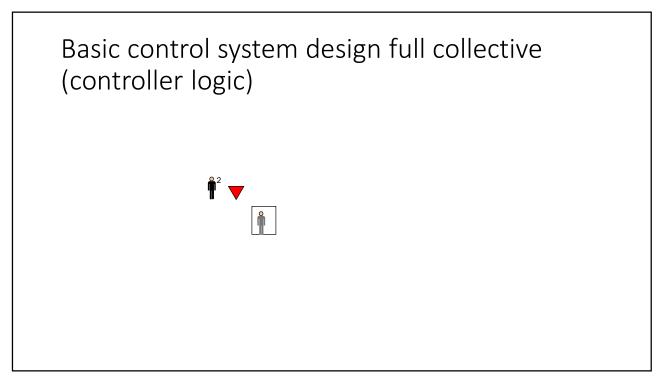


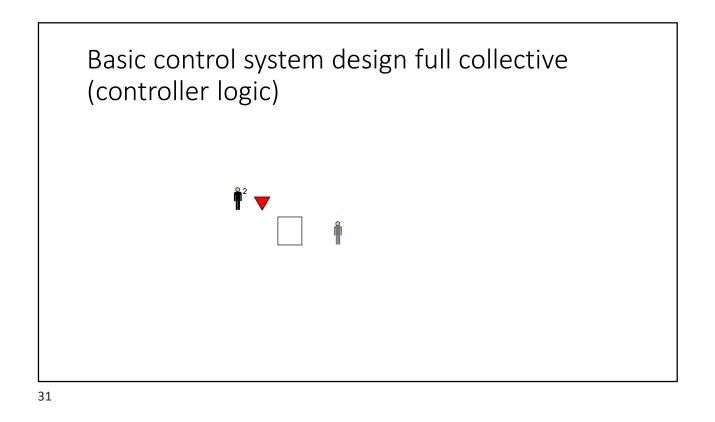


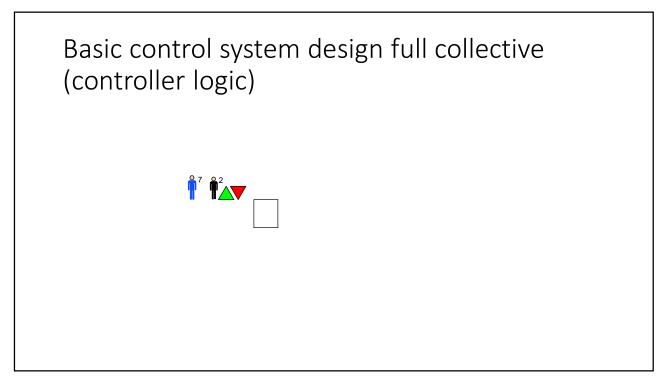


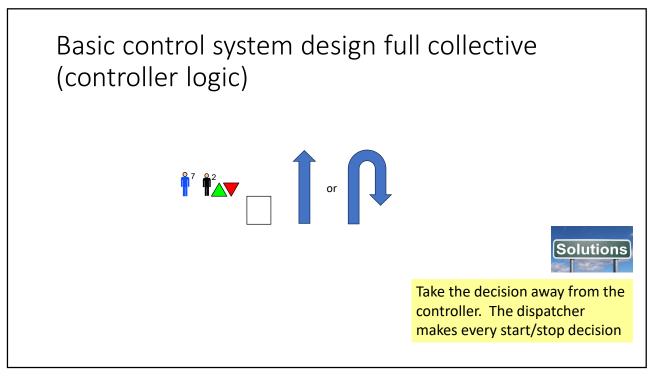




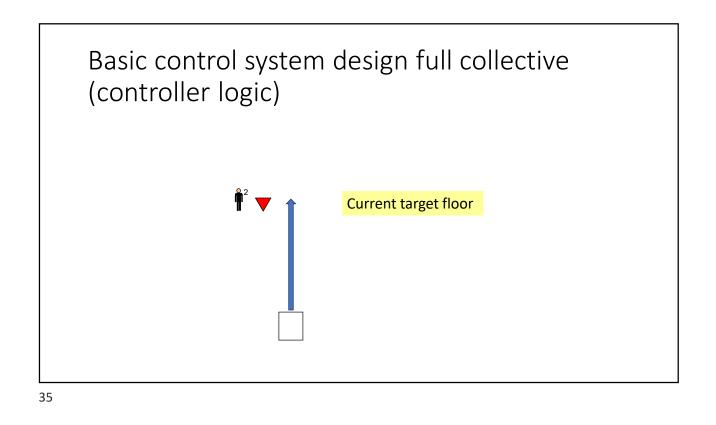


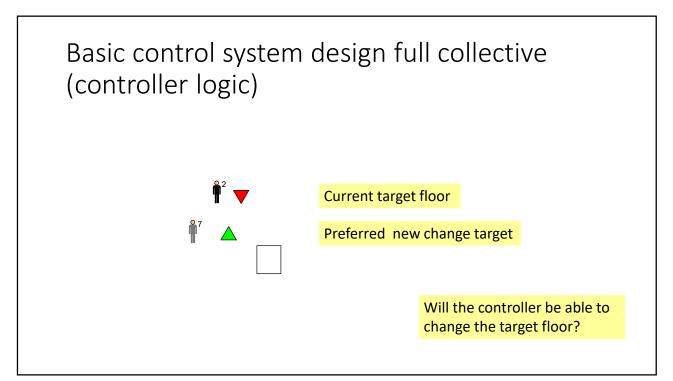








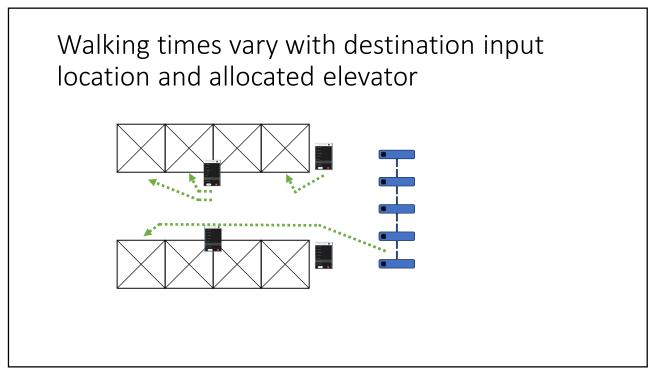


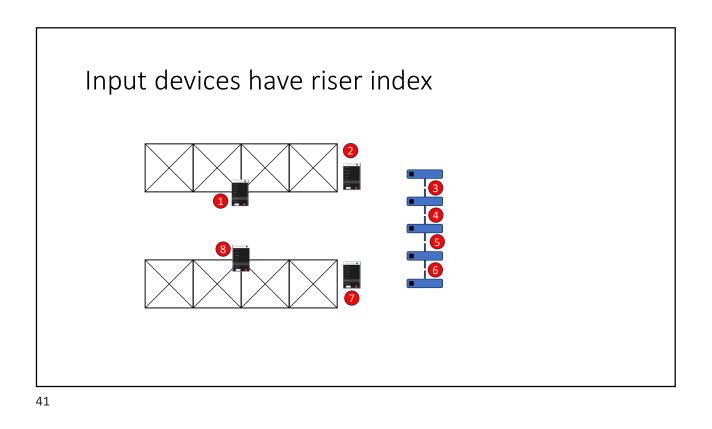






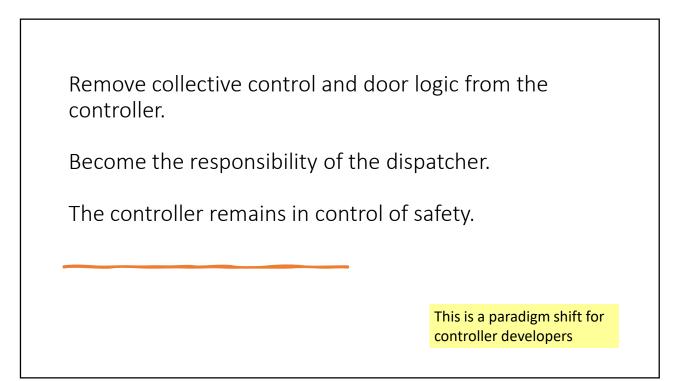


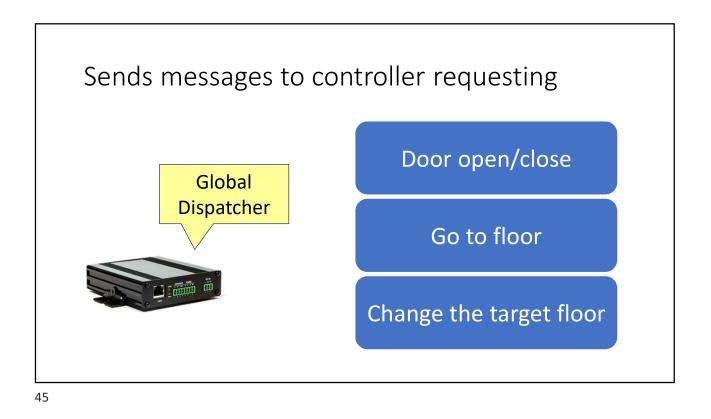


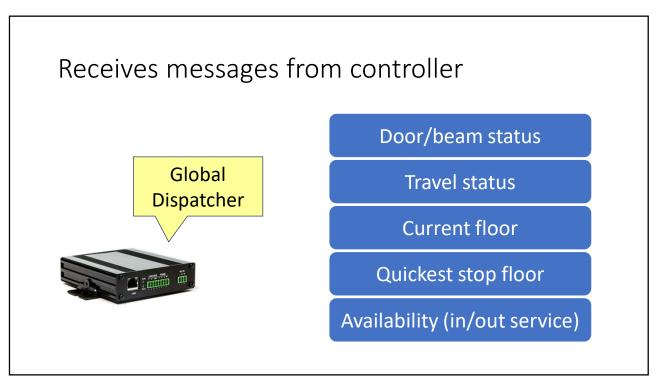


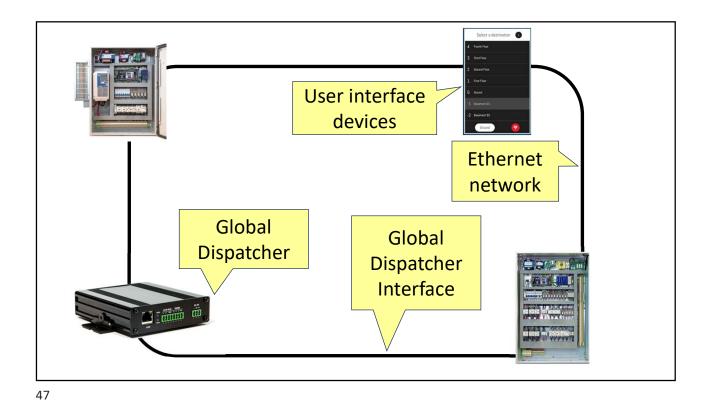
	Walking times table required								
		Riser 1	Riser 2	Riser 3	Riser 4	Riser 5	Riser 6	Riser 7	Riser 8
-	4	4		Hiser S		Hiser 5	Hiser o	HIJCT 7	Hiser o
E	3	2							
(C	2							
I	2	4							
	E	5							
	F	3							
(3	3							
ł	ł	5							



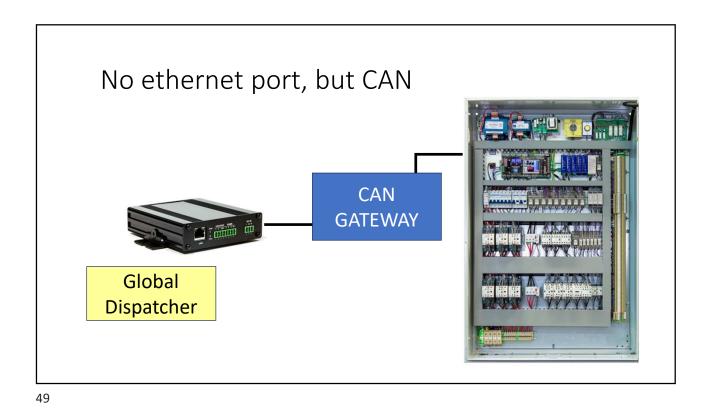


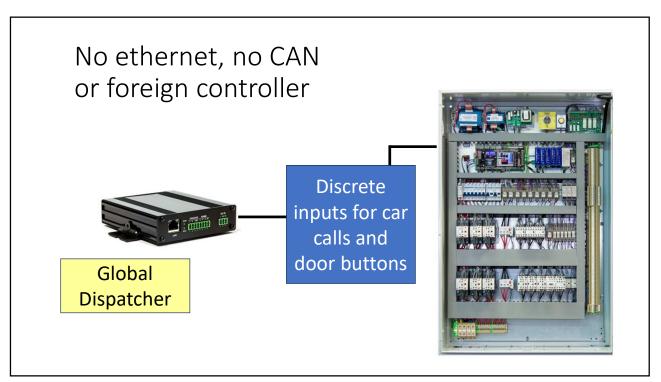


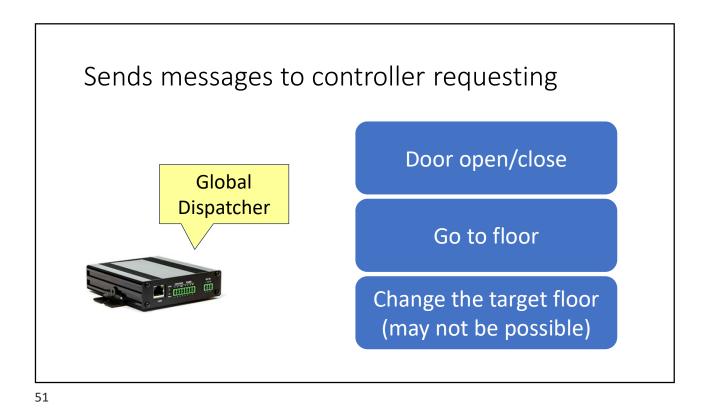


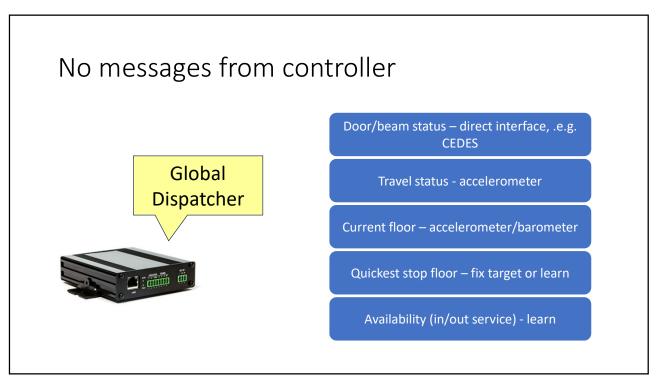


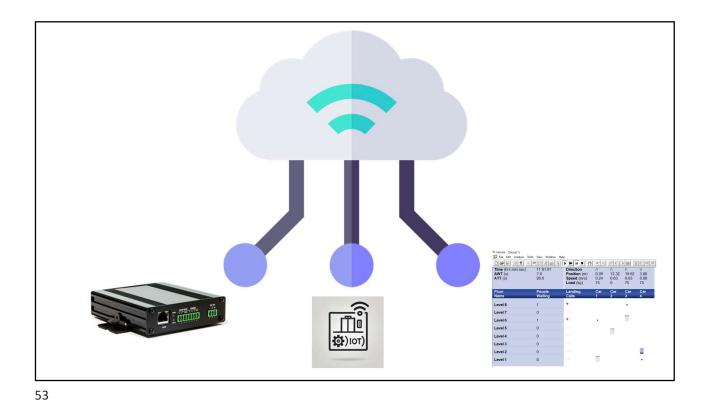












Non-
proprietary
destination
control
applying
Global
DispatcherEarly versions in Elevate 9Early versions in Elevate 9Some features still under development, to be
completed for Elevate 10 (2025)Partnered with Lester Controls in 2015 for proof
of concept development in UK. Launched 2022.UK Installations 2023/2024. International
partners from 2025 Q4.