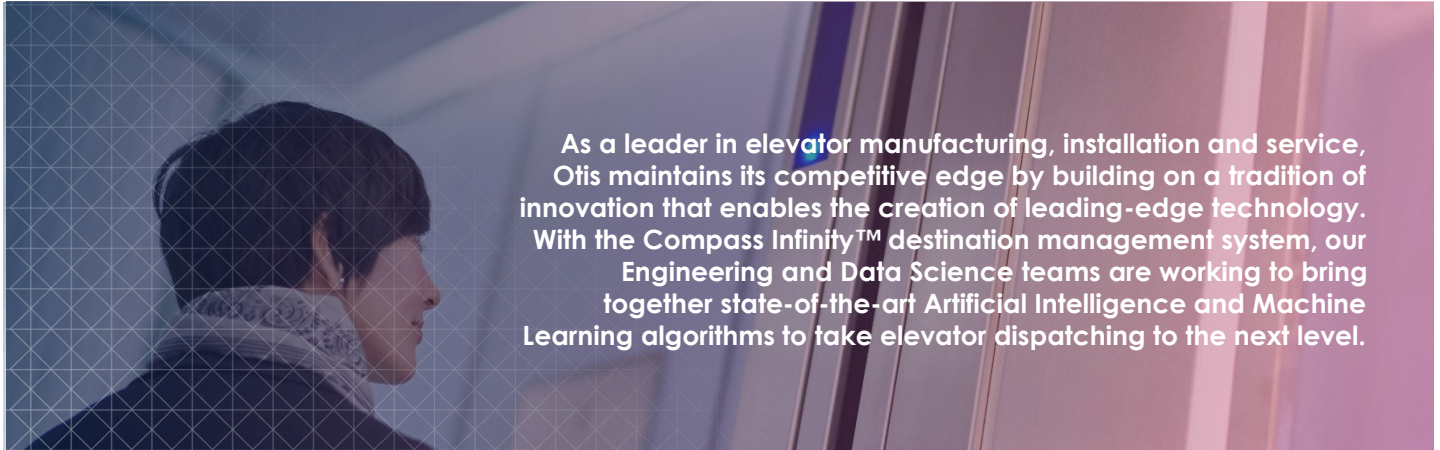


Compass Infinity™

ADAPTIVE PARAMETERS TUNING

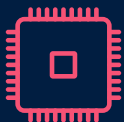
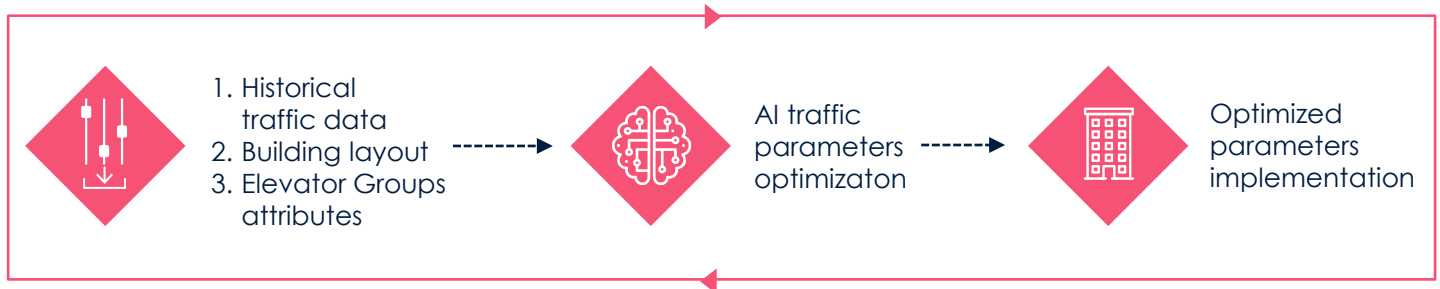


WHY TUNE DISPATCHING PARAMETERS

Modern dispatching algorithms inherently use a set of parameters that governs the tradeoffs between performance metrics such as average waiting time versus average time to destination when assigning a call to a particular car. With literally hundreds of dispatching parameters, and an astronomically large number of combinations, tuning for optimal performance is difficult. Tuning is critical as it affects passenger experience. It might need to be performed frequently as traffic patterns change over time.

NEXT LEVEL OF DISPATCHING

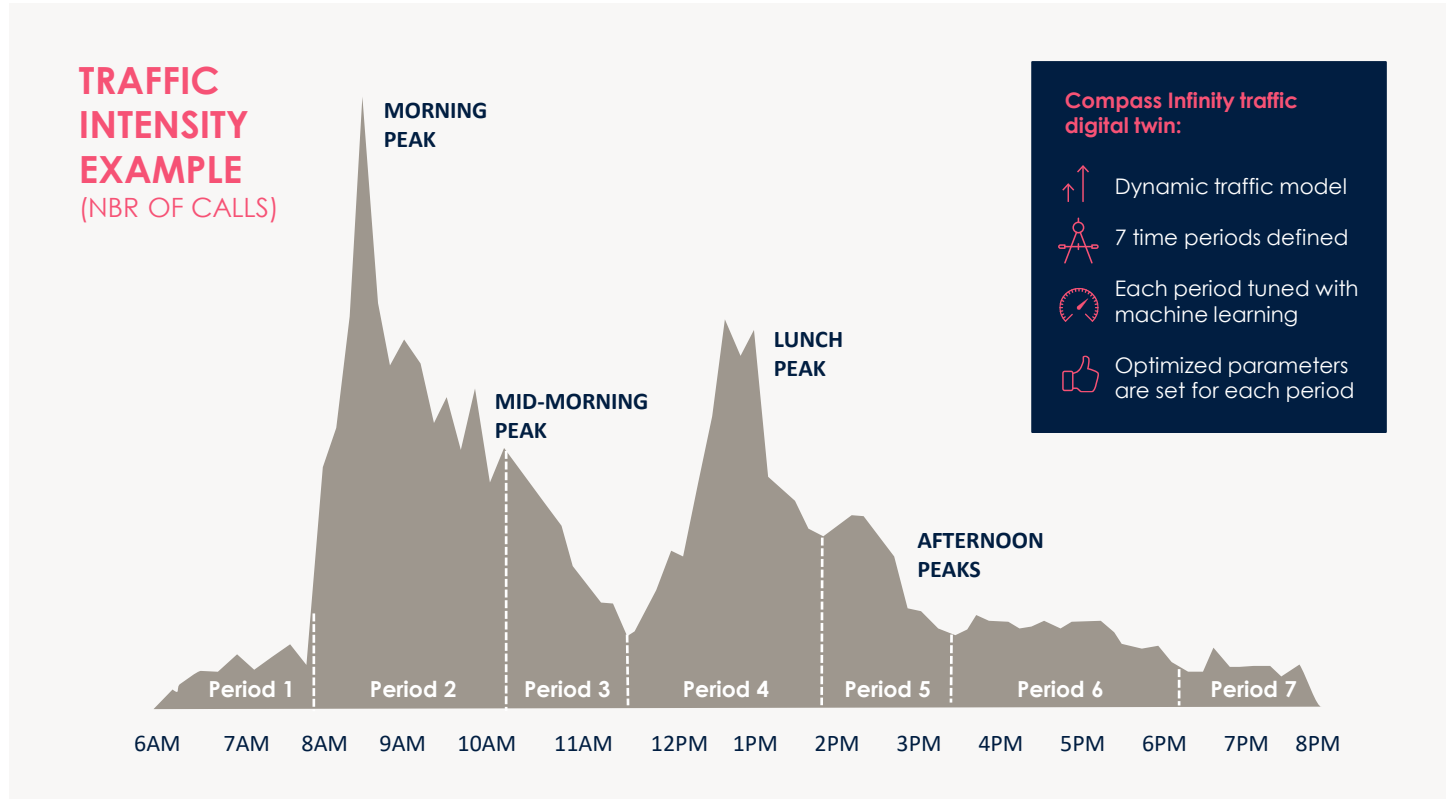
Compass Infinity's dispatcher uses AI technology that periodically tunes the elevator to promote optimal performance throughout the year.



Compass Infinity AI technology tunes elevators without human intervention. Algorithms are driven from the data, and parameters tune according to specific traffic patterns observed at the building.

Compass Infinity™

ADAPTIVE PARAMETERS TUNING



CUSTOMIZABLE

Provides a user interface that allows customer preferences to be specified regarding different dispatching objectives such as trading off average waiting time versus long waiting time, versus the number of stops experienced by passengers, versus the time to destination, etc.

HOLISTIC

AI technology can also tune multiple sets of dispatching parameters to accommodate different customer preferred objectives at different critical traffic periods during the day or during the week. For instance, during the morning up-peak period in an office building where crowding at the ground floor lobby is an issue, the primary objective can be to reduce waiting time. During regular business hour traffic, the focus may shift to reducing total time to destination.

PERFORMANT

Proven to significantly improve dispatching performance during peak hours. We have observed as much as 20% average waiting time reduction versus our non-AI dispatcher.

AS MUCH AS

20%

AVERAGE
WAIT TIME
REDUCTION
VS. NON-AI
DISPATCHER