## Your climate, controlled

How autonomous systems shape the future of facility management



Employee comfort Product stability

and performance

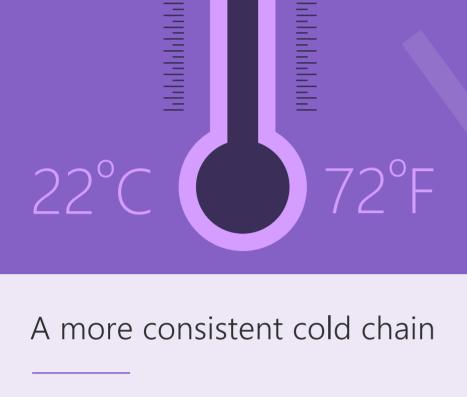
**Equipment condition** 





and engineers with a scalable, always-on solution for reducing energy consumption by

optimizing system performance without sacrificing working conditions.



in indoor temperatures around 72 degrees Fahrenheit (22 degrees Celsius).<sup>2</sup>

When interior temperatures change, it lowers

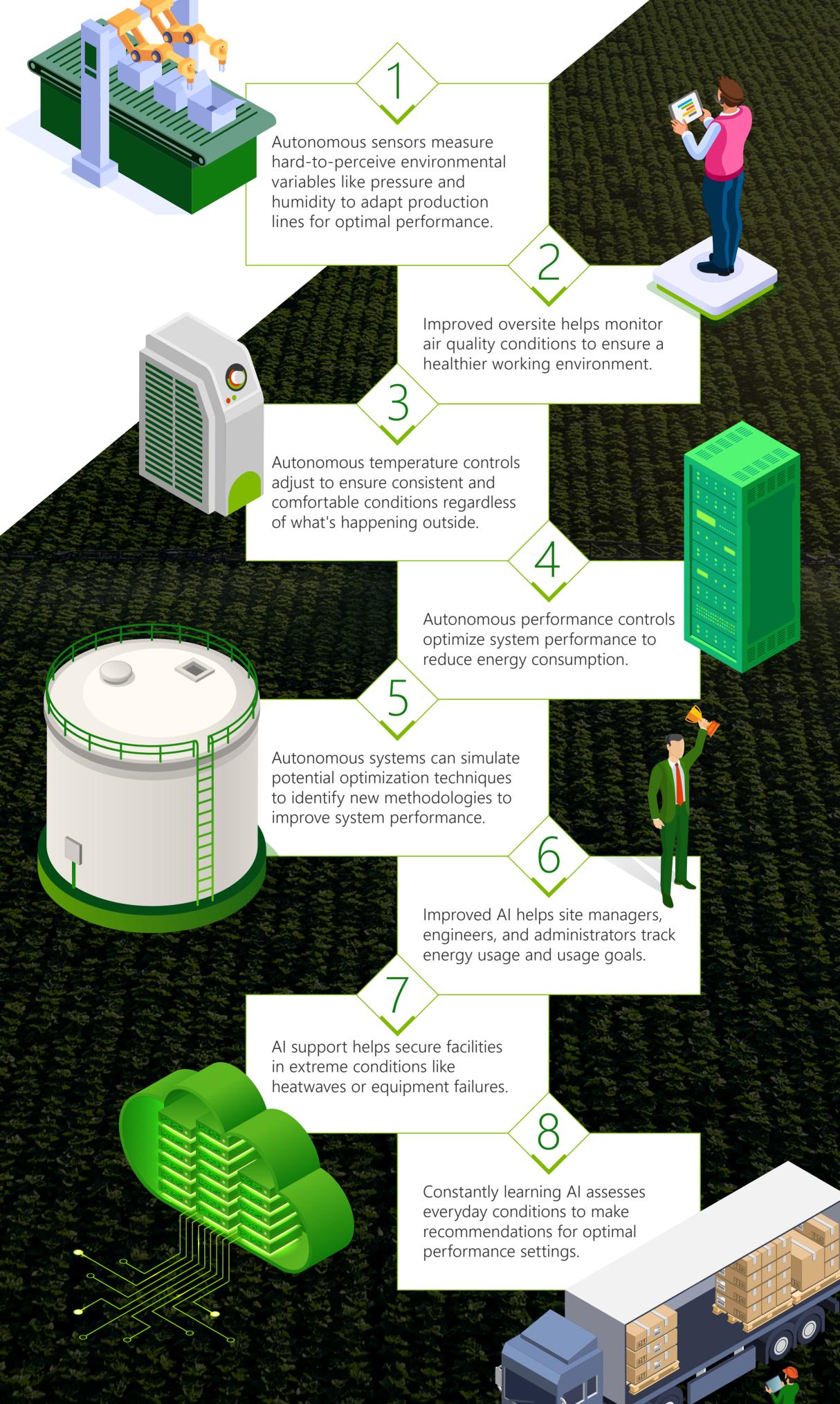
productivity. Peak human productivity occurs

## constantly balance its workers' well-being against external conditions and its products' needs.



With an autonomous system, Munson's Pickles and Preserves Farm can find the ideal performance balance to ensure the production facility is kept at an ideal temperature while reducing its overall energy consumption and providing a more consistent final product.

At Munson's Pickles and Preserves Farm, the facility management team must





Get started with

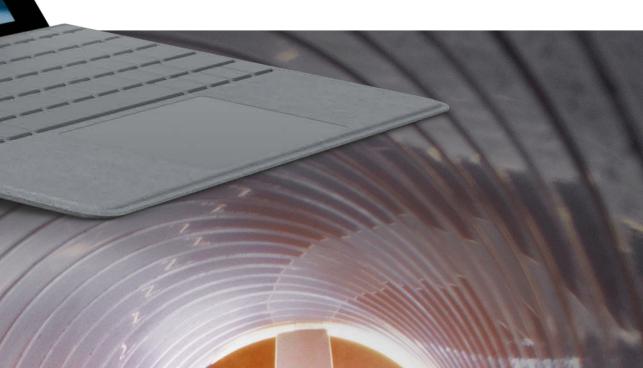
autonomous systems:

Brendan Bryant, Mechanical Engineer, DB Engineering<sup>3</sup> With greater control, oversight, and versatility, autonomous systems empower facility managers to rethink climate conditions.

reducing in energy of about 15%."

Using this AI, we were able to uncover a new plan

for optimization in about 2 weeks, with an expected



To learn more about how to get started with your

own autonomous system, download our e-book,

A manufacturer's use case selection guide, or

Get started with autonomous systems:

contact the Microsoft team. →

Get the e-book

2. Effect of Temperature on Task Performance in Office Environment. Ernest Orlando Lawrence Berkeley National Laboratory. 2006

3. Getting Microsoft to Carbon negative with the help of cutting edge Al. Microsoft. 2020