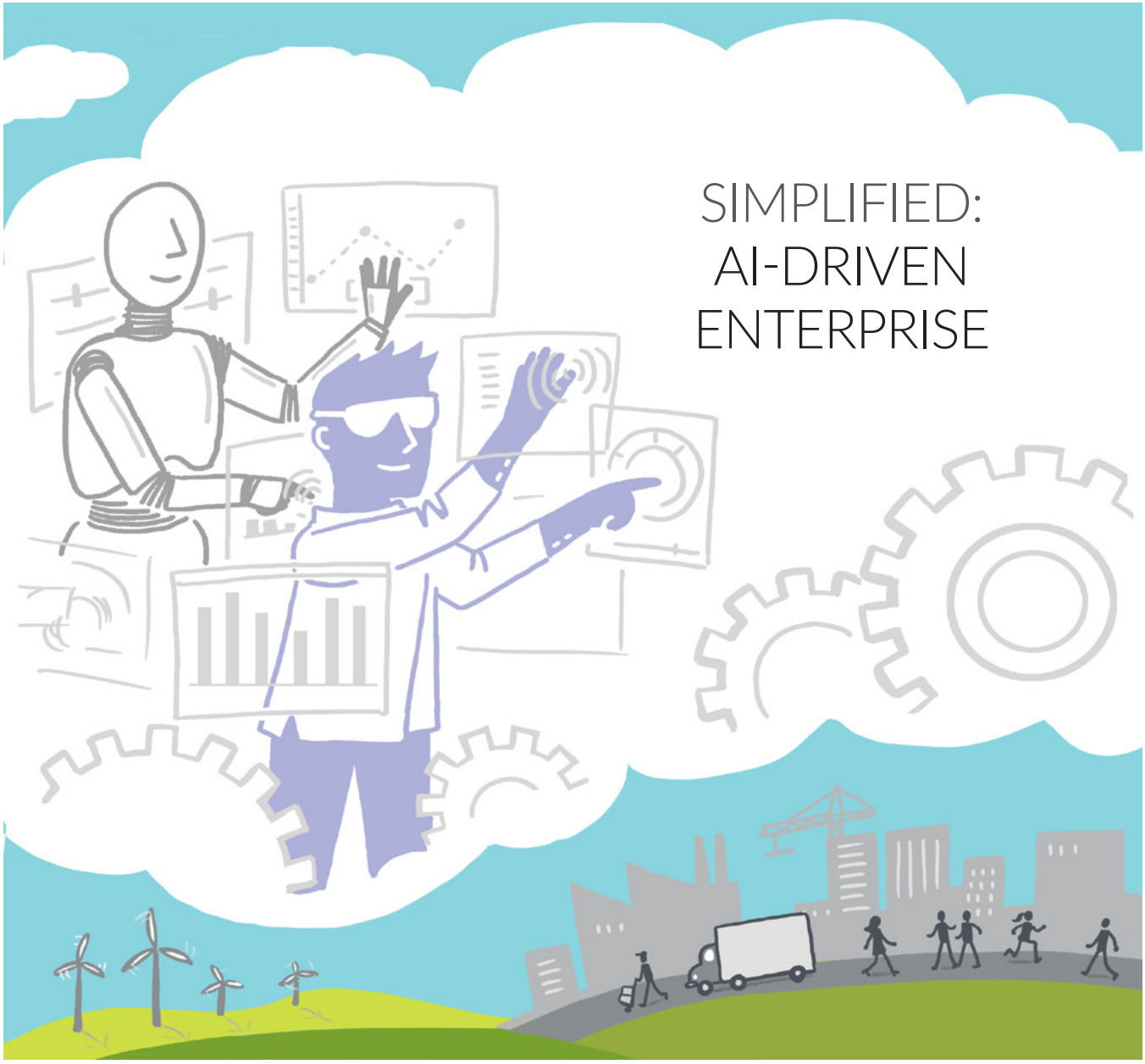
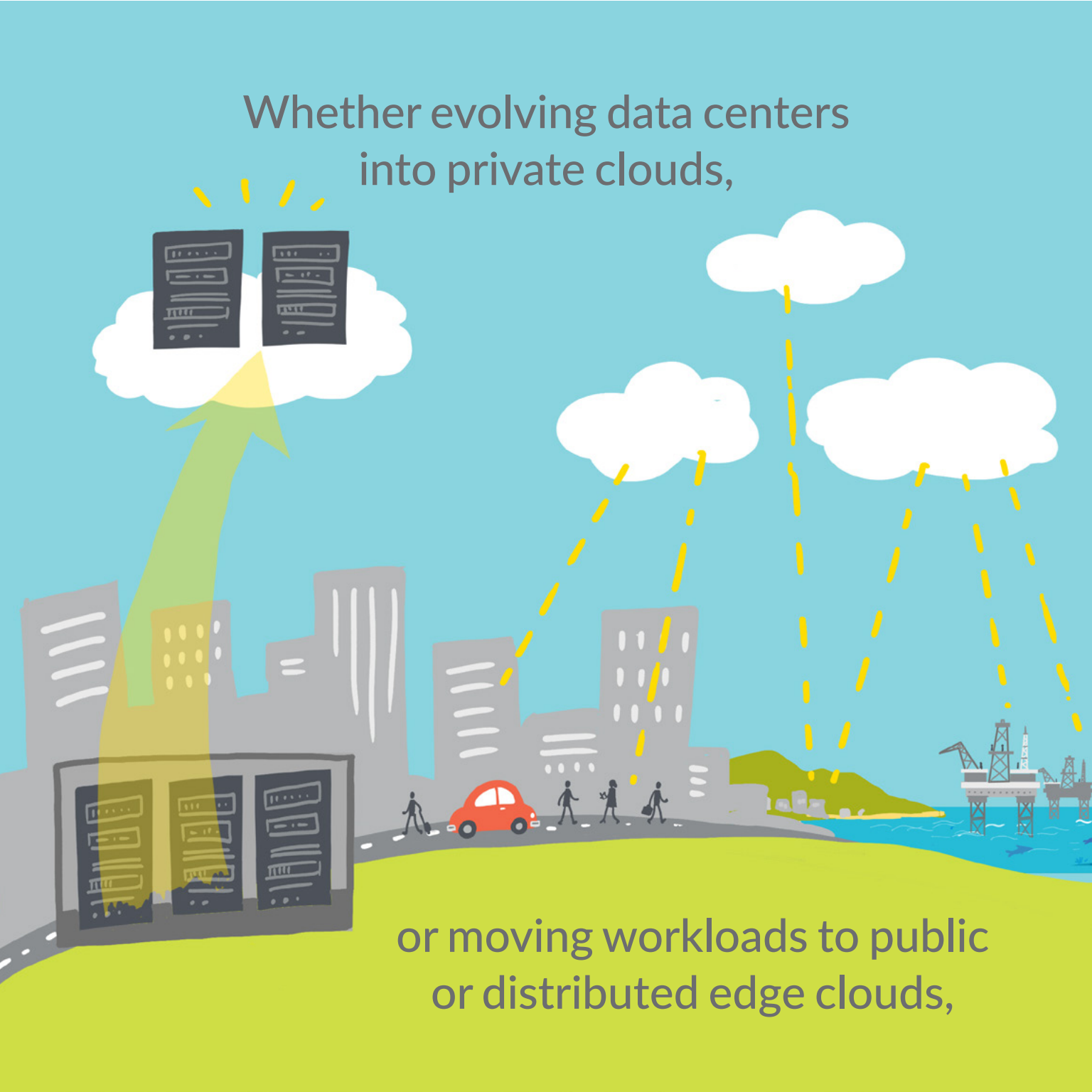
Juniper Networks | Engineering Simplicity



SIMPLIFIED: AI-DRIVEN ENTERPRISE

The evolution of enterprise IT
has been defined by the cloud.

Whether evolving data centers into private clouds,



or moving workloads to public or distributed edge clouds,

every medium-size
or larger enterprise has
cloud in their future.

What's driving enterprises to cloud and multicloud?

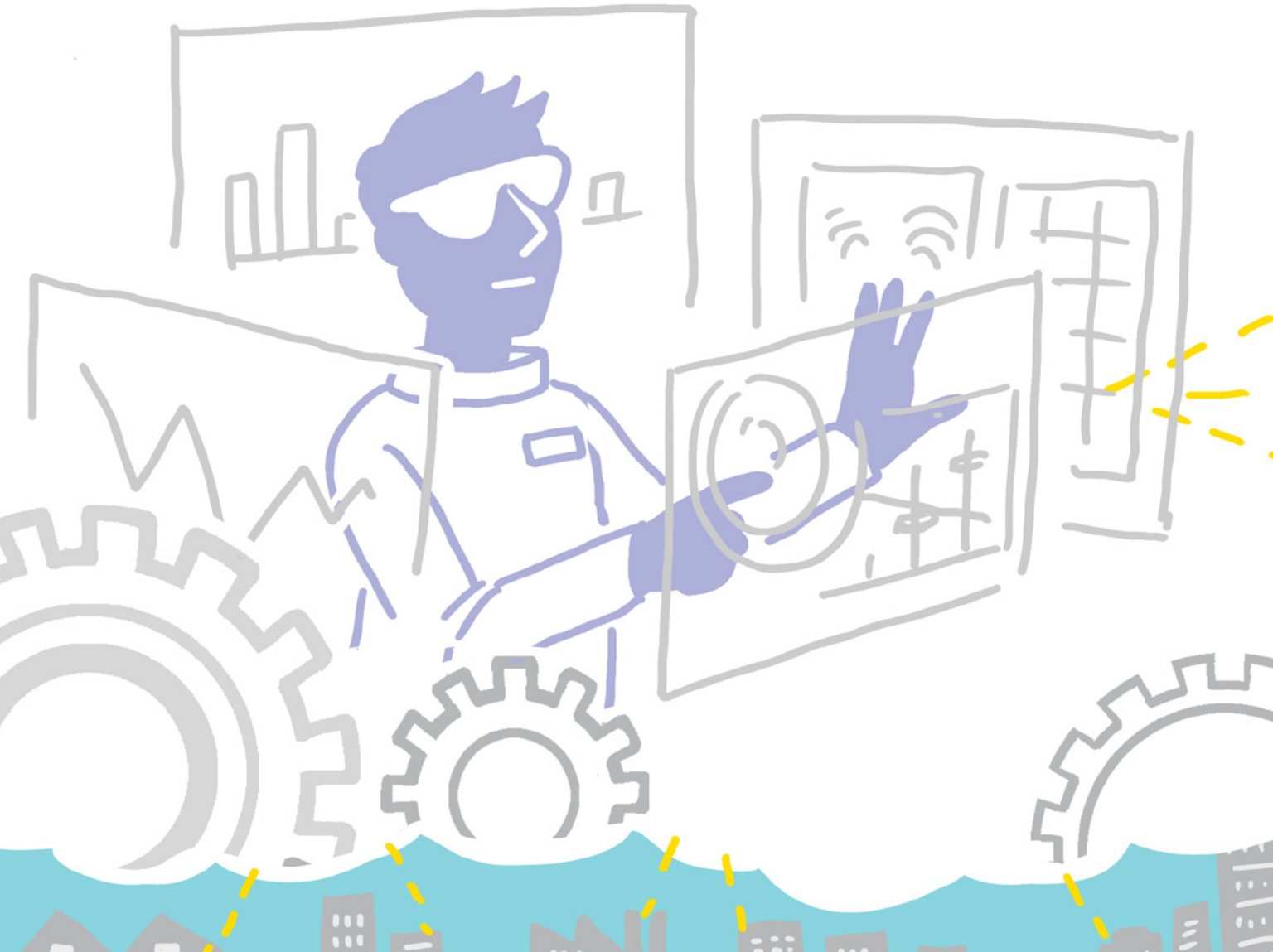
Some believe cloud
is about using
someone else's servers,
so they can reduce costs.

The real value of cloud is in the operations, not the devices.

Cloud is not just about being cheaper, it's about being faster.

What's so different about cloud operations?

Cloud operations are software-defined.

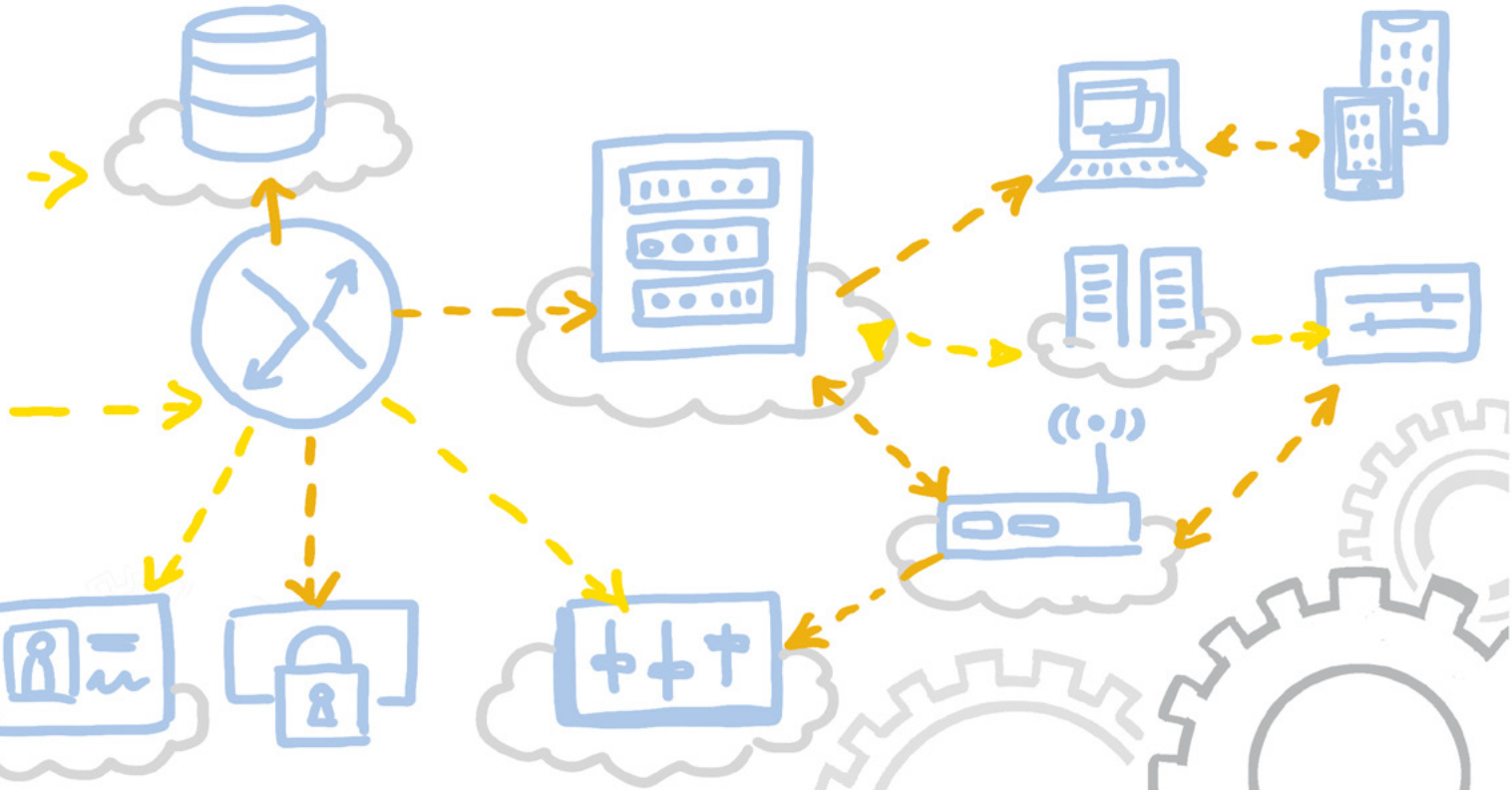


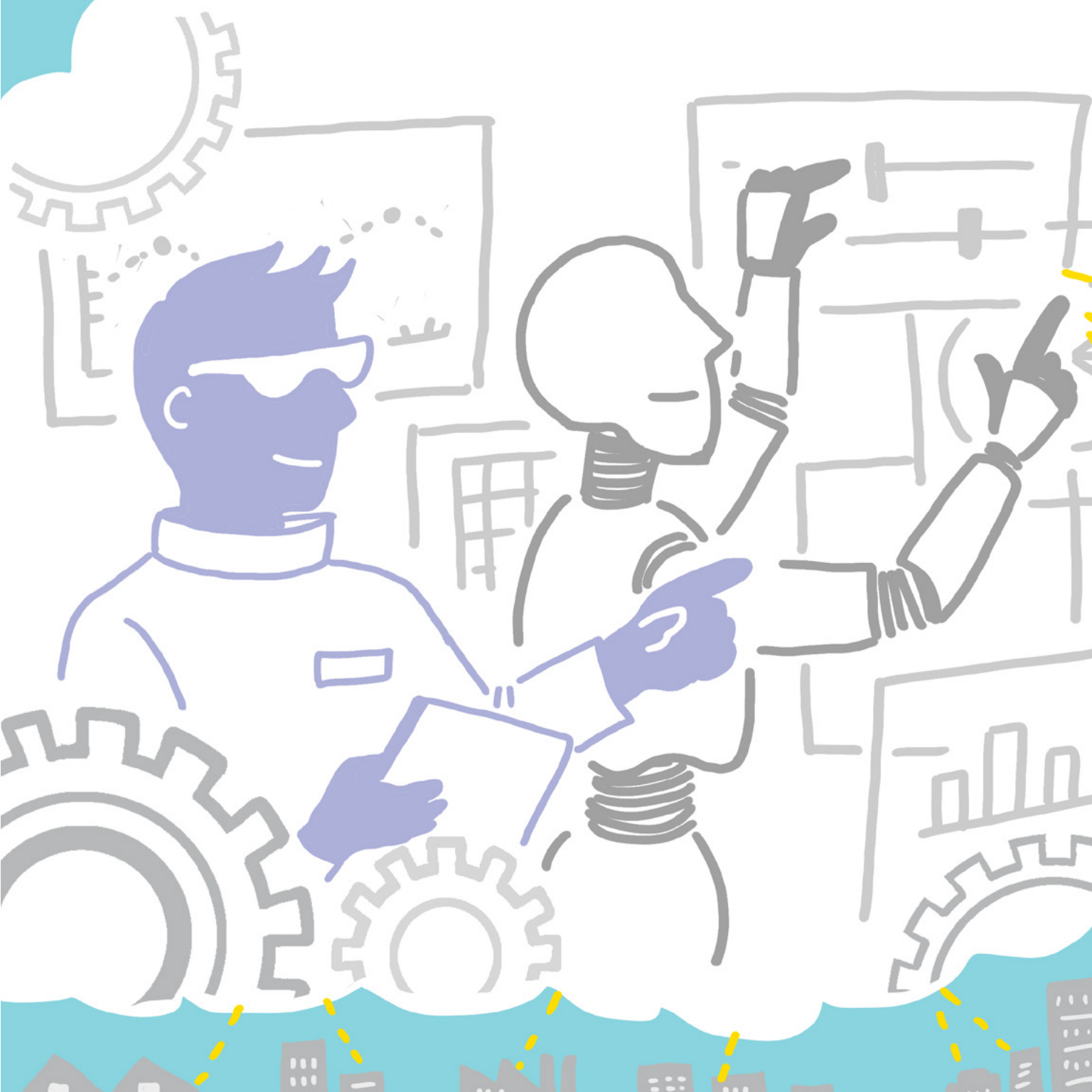
IT professionals use controllers to manage vast pools of devices...

...and those pools can be diverse,
with more than one vendor.

In the cloud, operations are not defined
command-by-command
but by automated workflows.

Multicloud means that those clouds are operated as a single, coordinated entity.





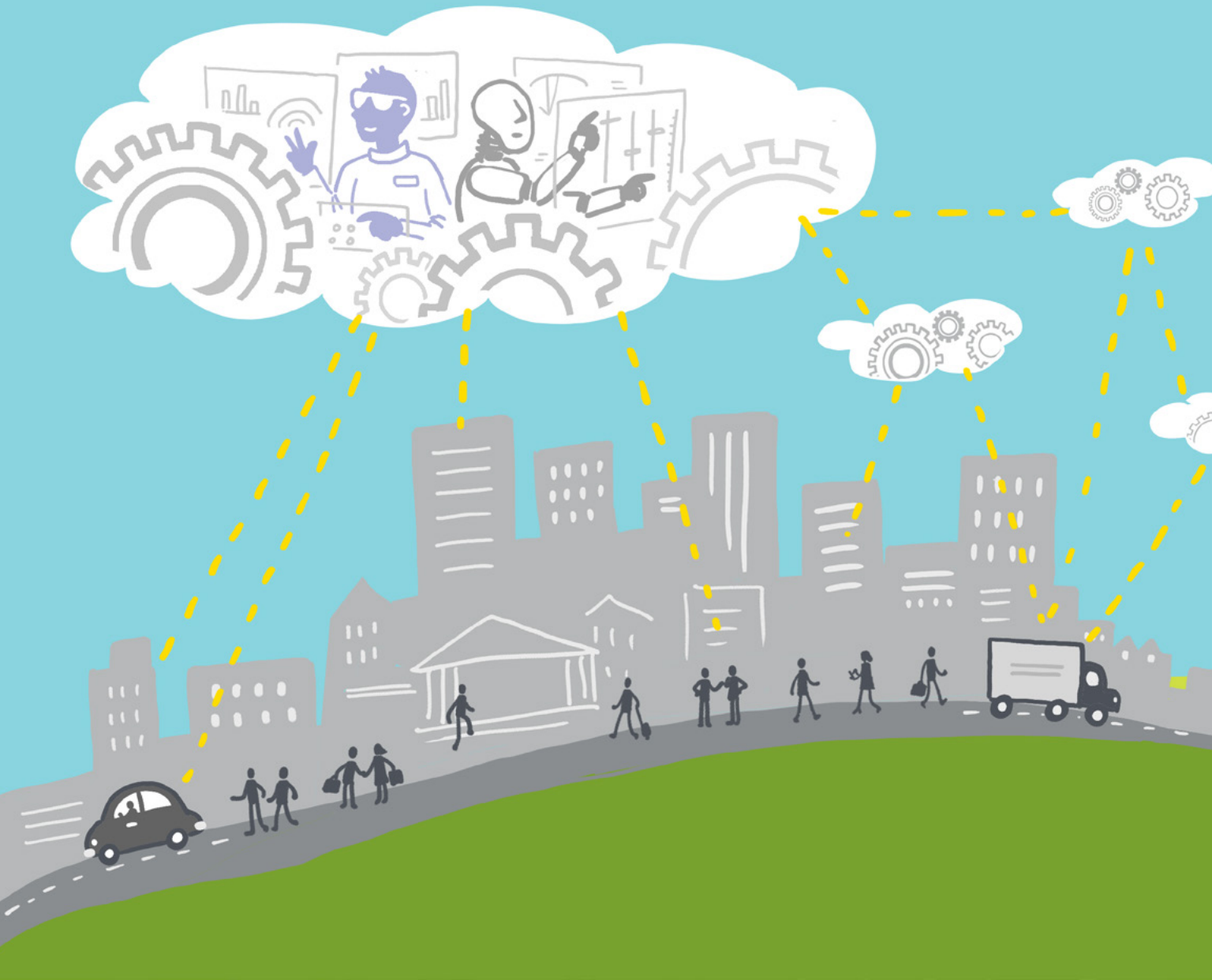
Cloud operations are largely programmable, so for enterprise it's not about administrators interacting with infrastructure.

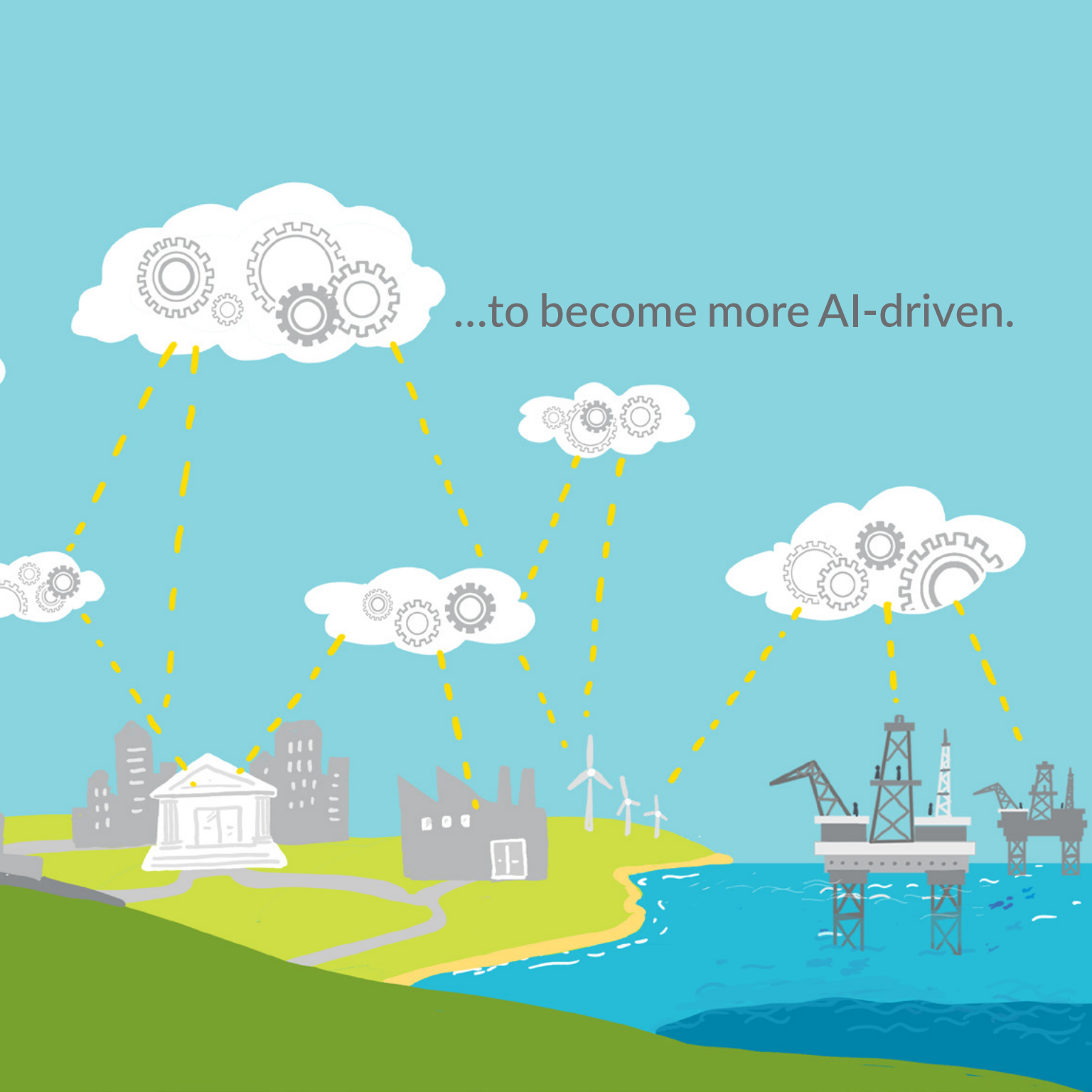
It’s about leveraging tools, interfaces, and data to reduce reliance on manual acts, as the future of operations become more AI-driven.

These AI-driven changes define today's data centers and public clouds.

But what about the rest of the enterprise?

The campus, branch, and WAN networks must also evolve…




...to become more AI-driven.

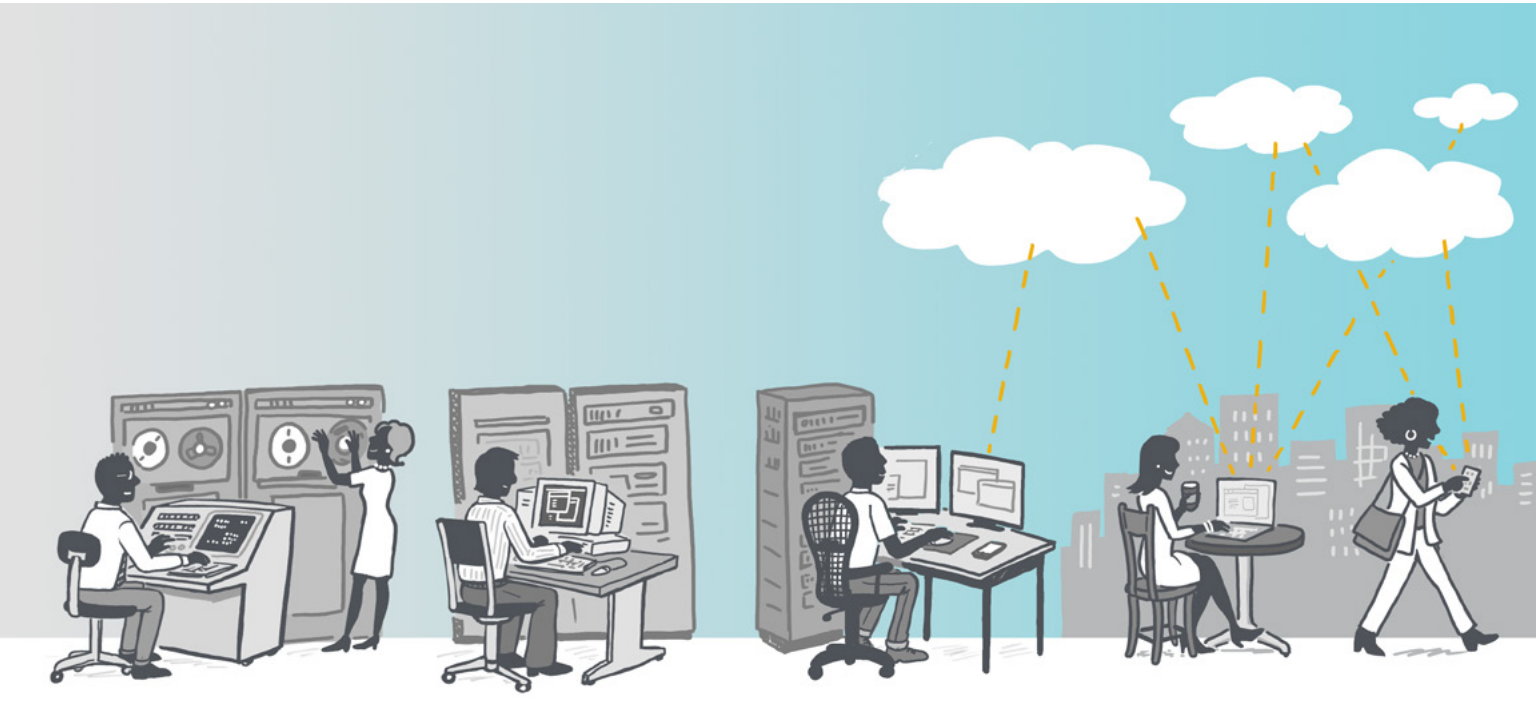
With abstracted control over diverse networks managed via automated workflows...

...extending end-to-end from campus to branch to WAN, from wired to wireless, leveraging AI to move from reactive to predictive.

And just as with any network evolution...

...the AI-driven enterprise
will itself be a journey.

SIMPLIFIED:
AI-DRIVEN ENTERPRISE



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