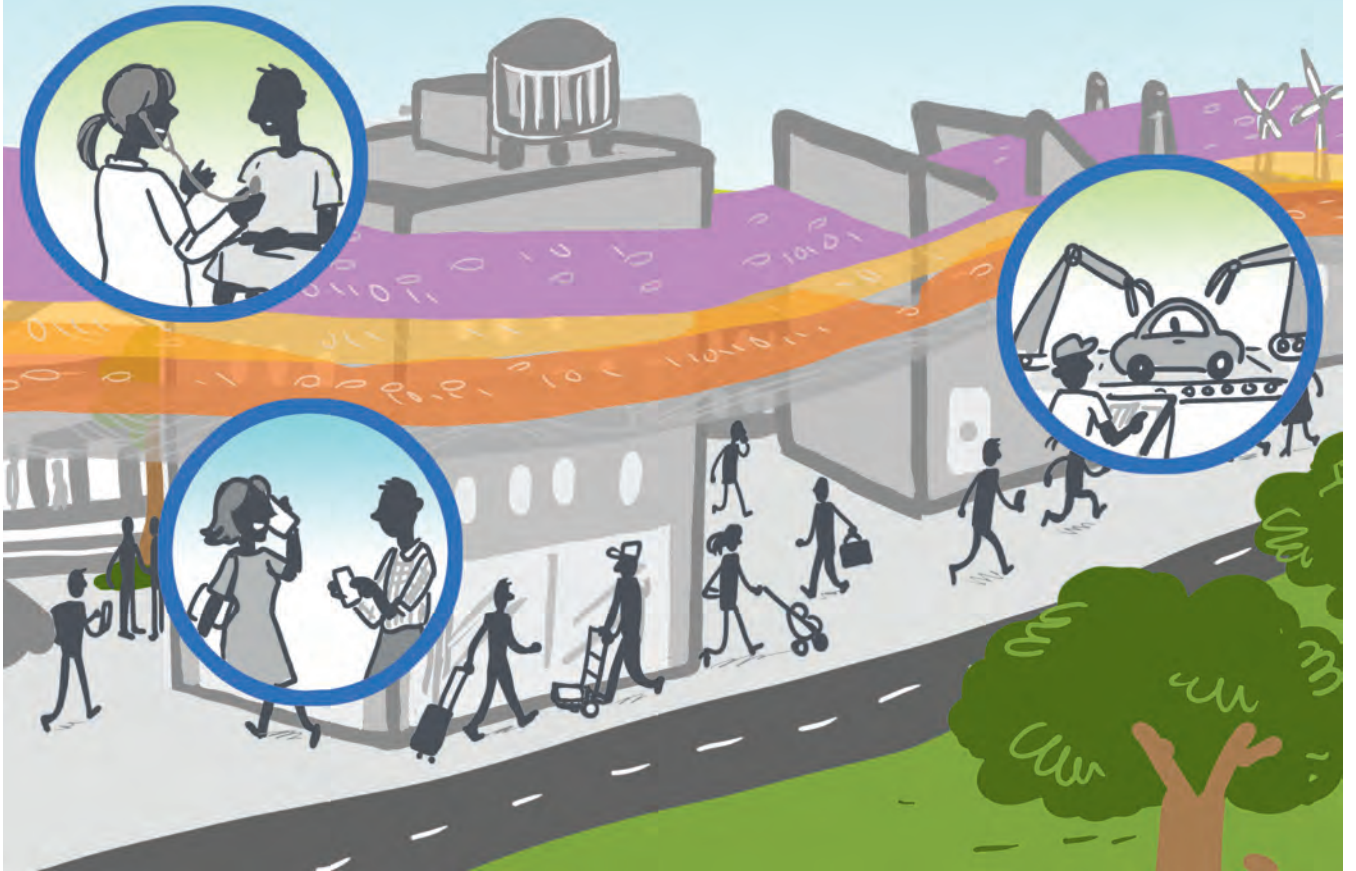


SIMPLIFIED: TOP TO BOTTOM SECURE AUTOMATED MULTICLOUD



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AUTOMATED MULTICLOUD



Multicloud is about providing a consistent experience...





...regardless of where a user or an application resides.

But experience is an end-to-end proposition.

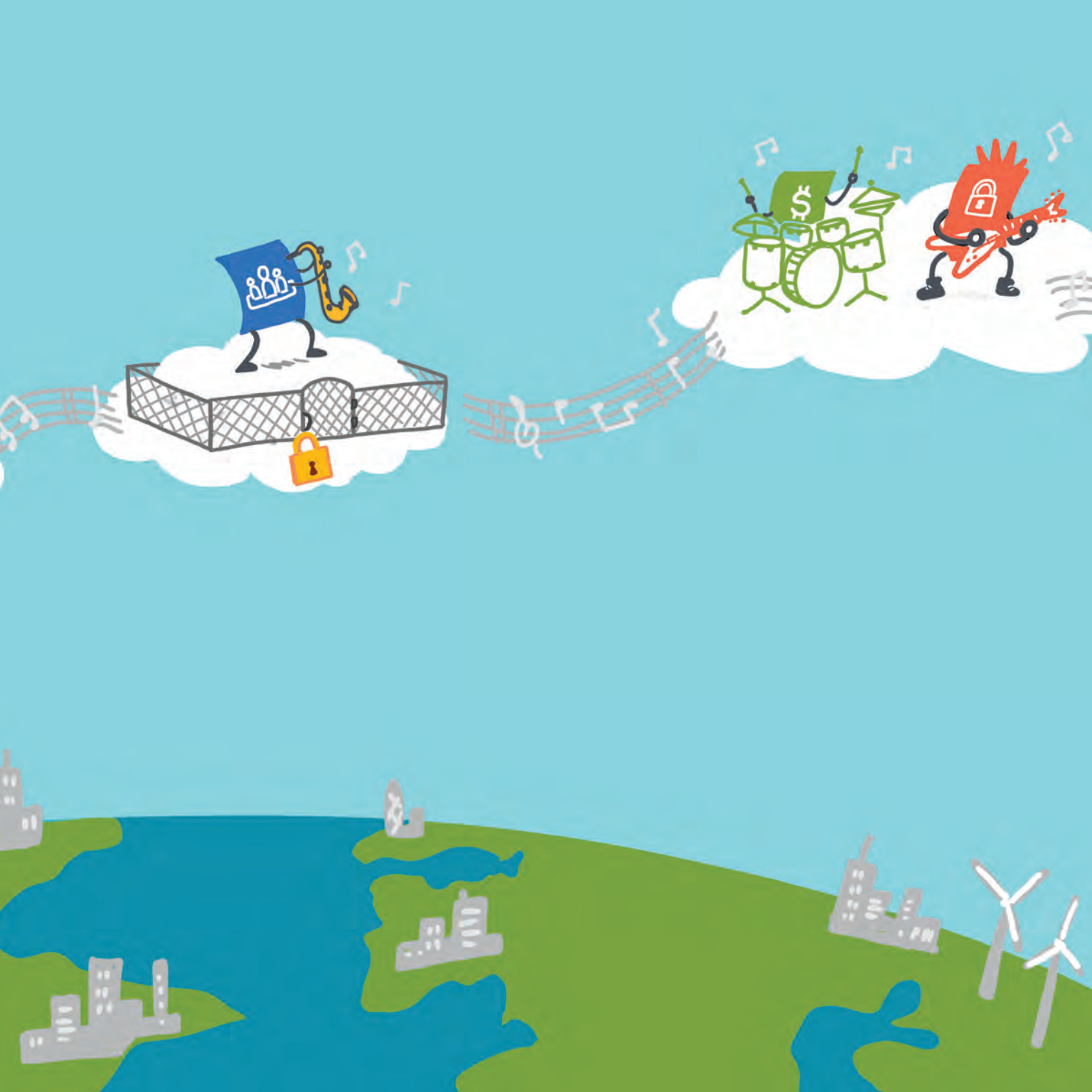


It's affected not only by the application's location in the public or private cloud – but also by what happens in the campus, branch, and WAN.



A multicloud network has to connect these resources so they can work in concert.





However, managing multiple pools of resources as a single, cohesive infrastructure...



...requires more than merely connecting those domains.



Operators have to be able to manage those domains in a consistent way.

Whether an application is in a private cloud...



...or AWS...

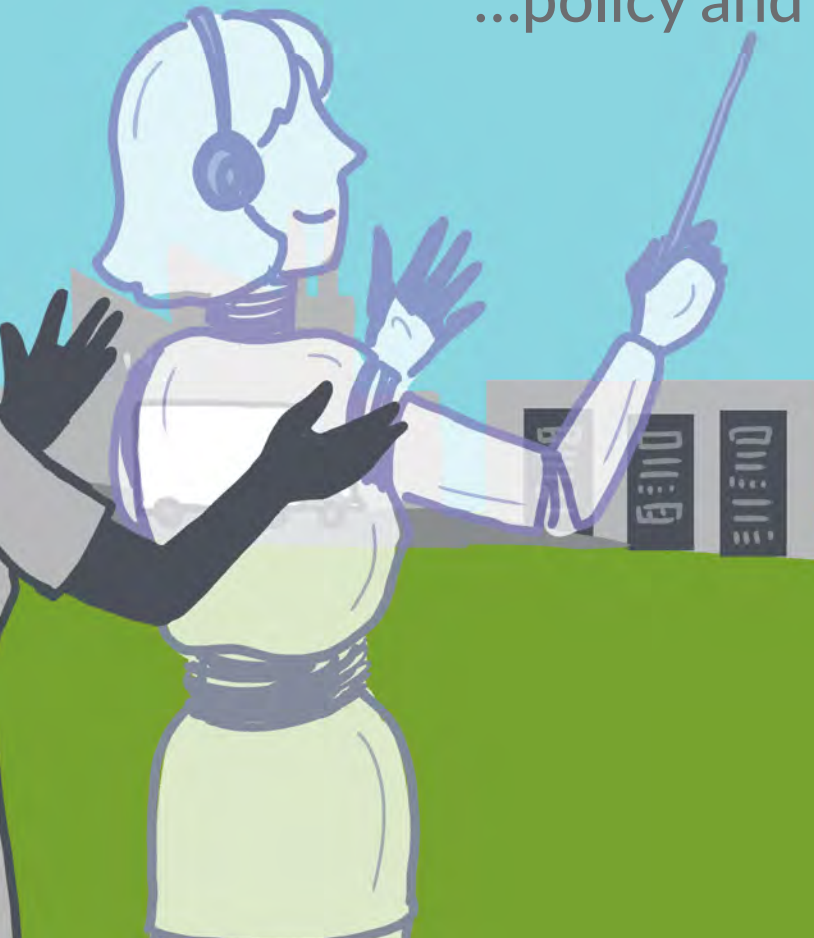
...or Azure...

...or in an edge cloud...

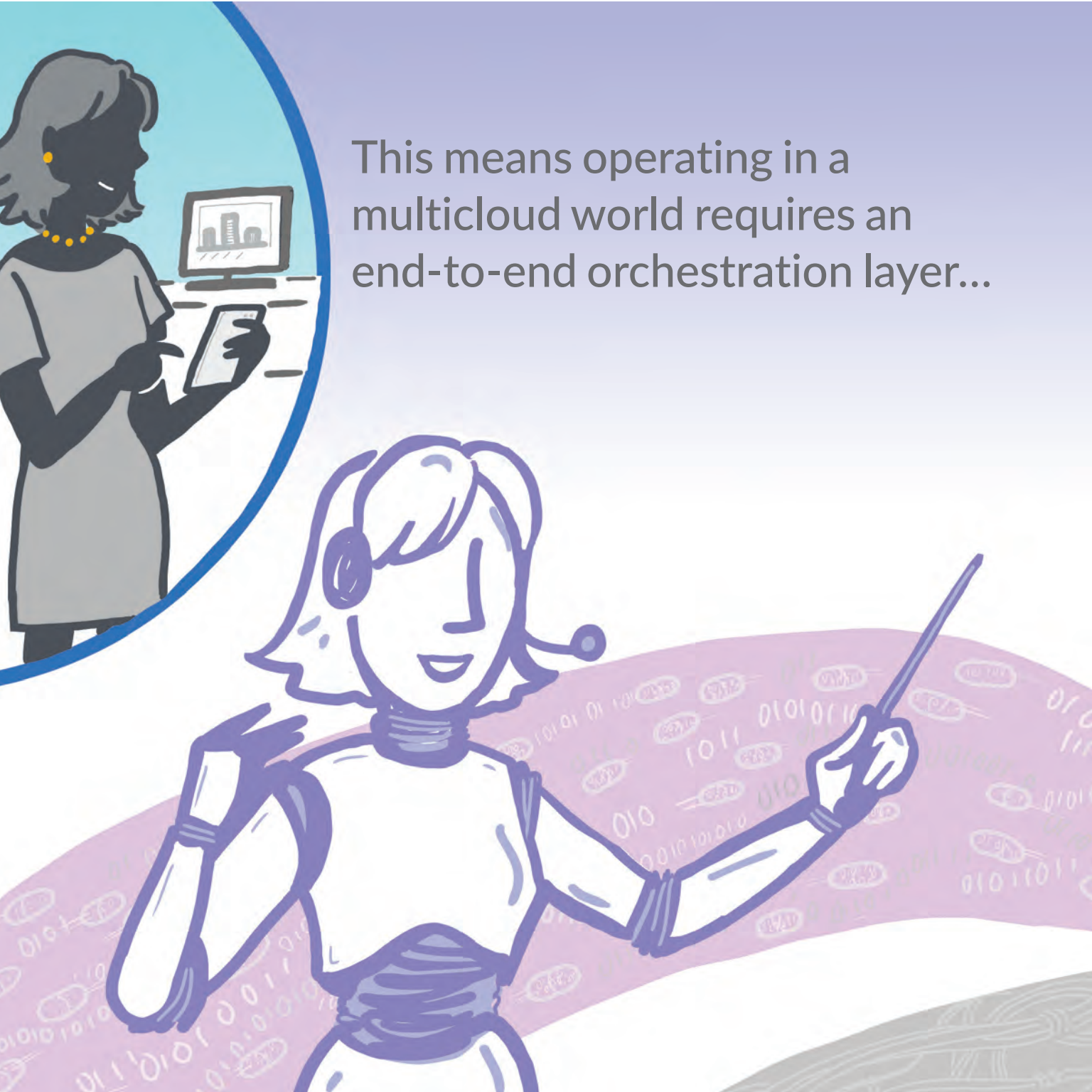




...policy and control ought to be uniformly declared.



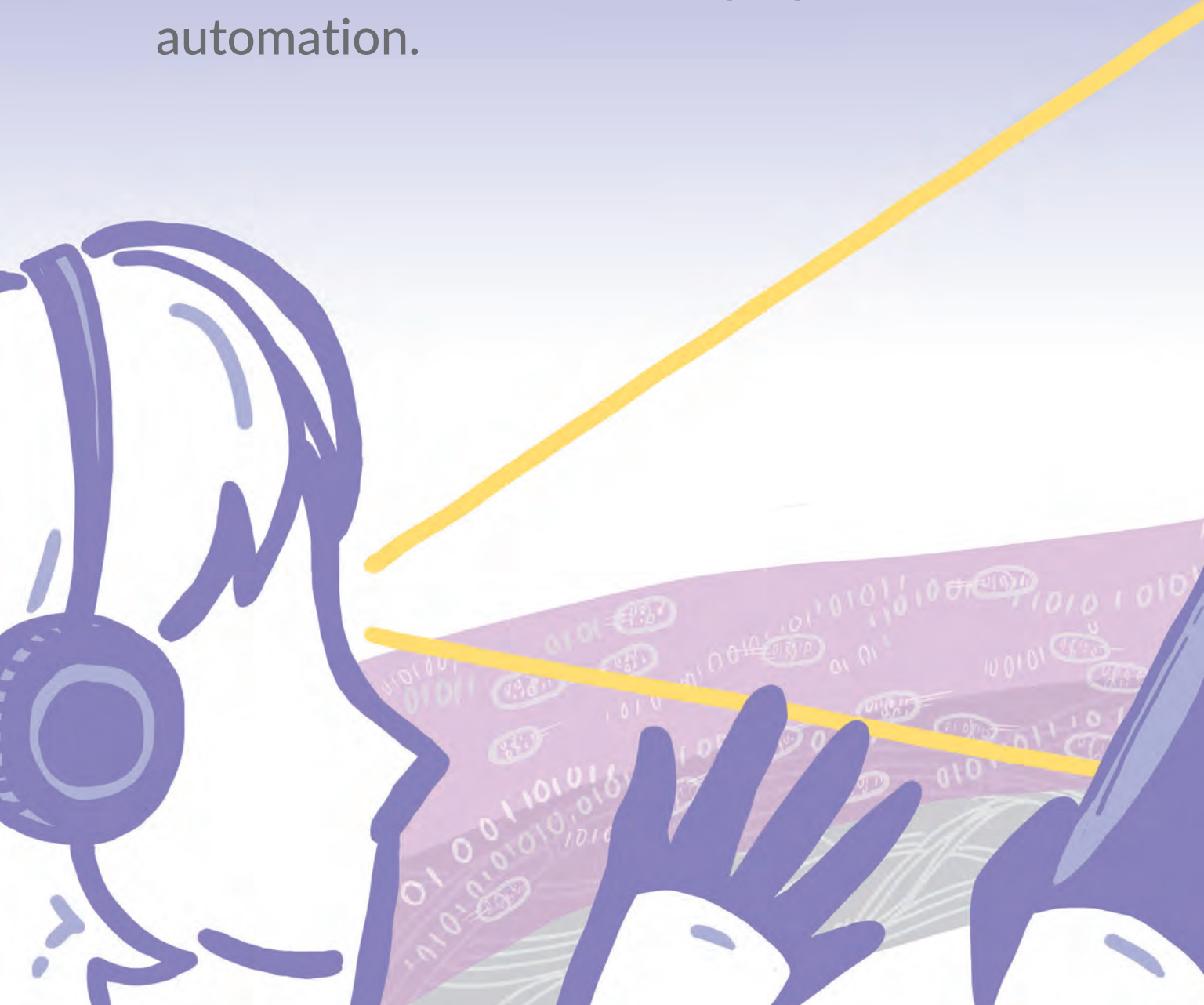
This means operating in a multicloud world requires an end-to-end orchestration layer...



...that is abstracted from the underlying resources, allowing operators to focus on the intent of what they want rather than the semantics of how a system is configured.



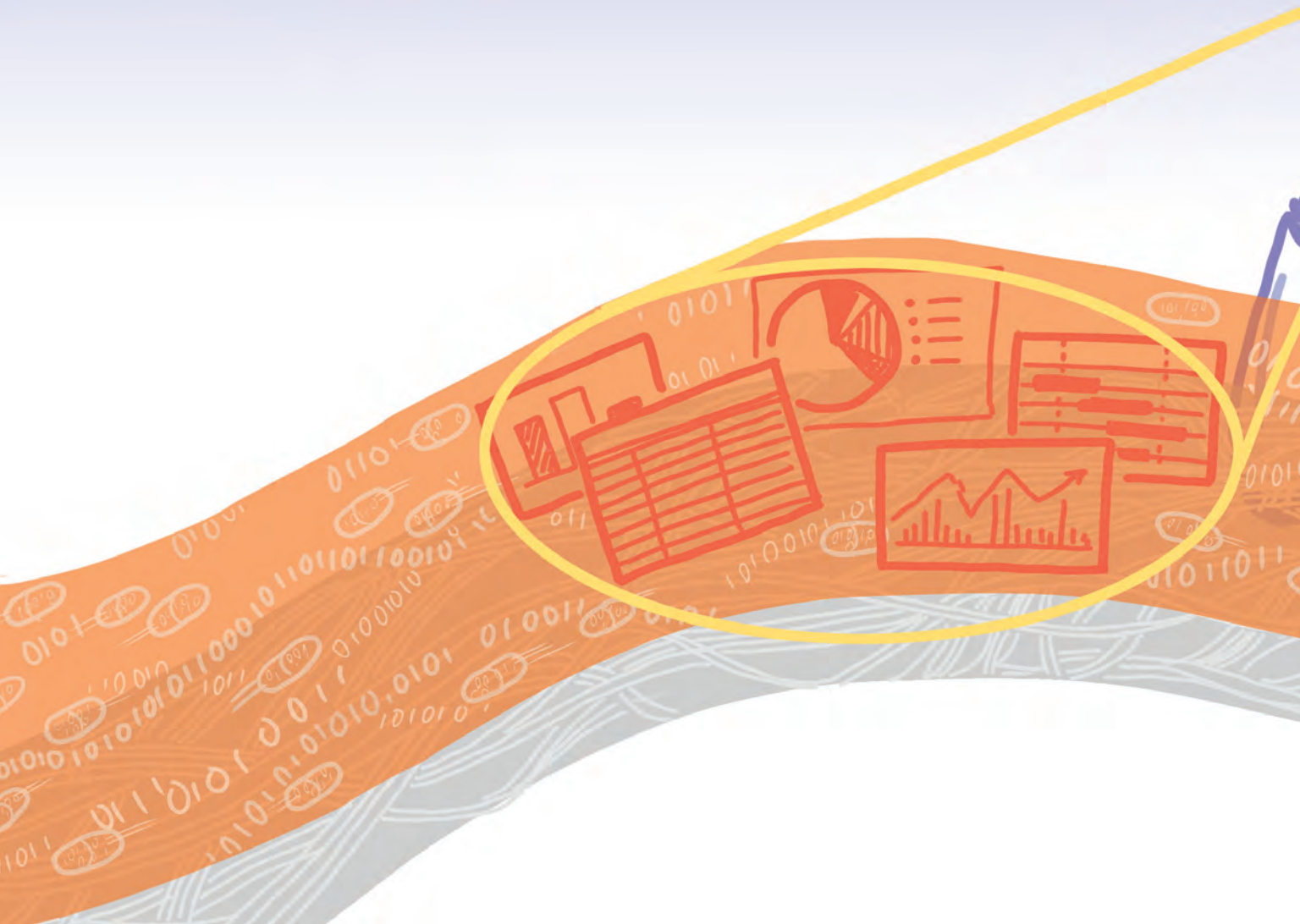
Orchestration is effectively a platform for automation.



The most basic premise of automation is *see something, do something* – if you cannot see it, you cannot automate it.

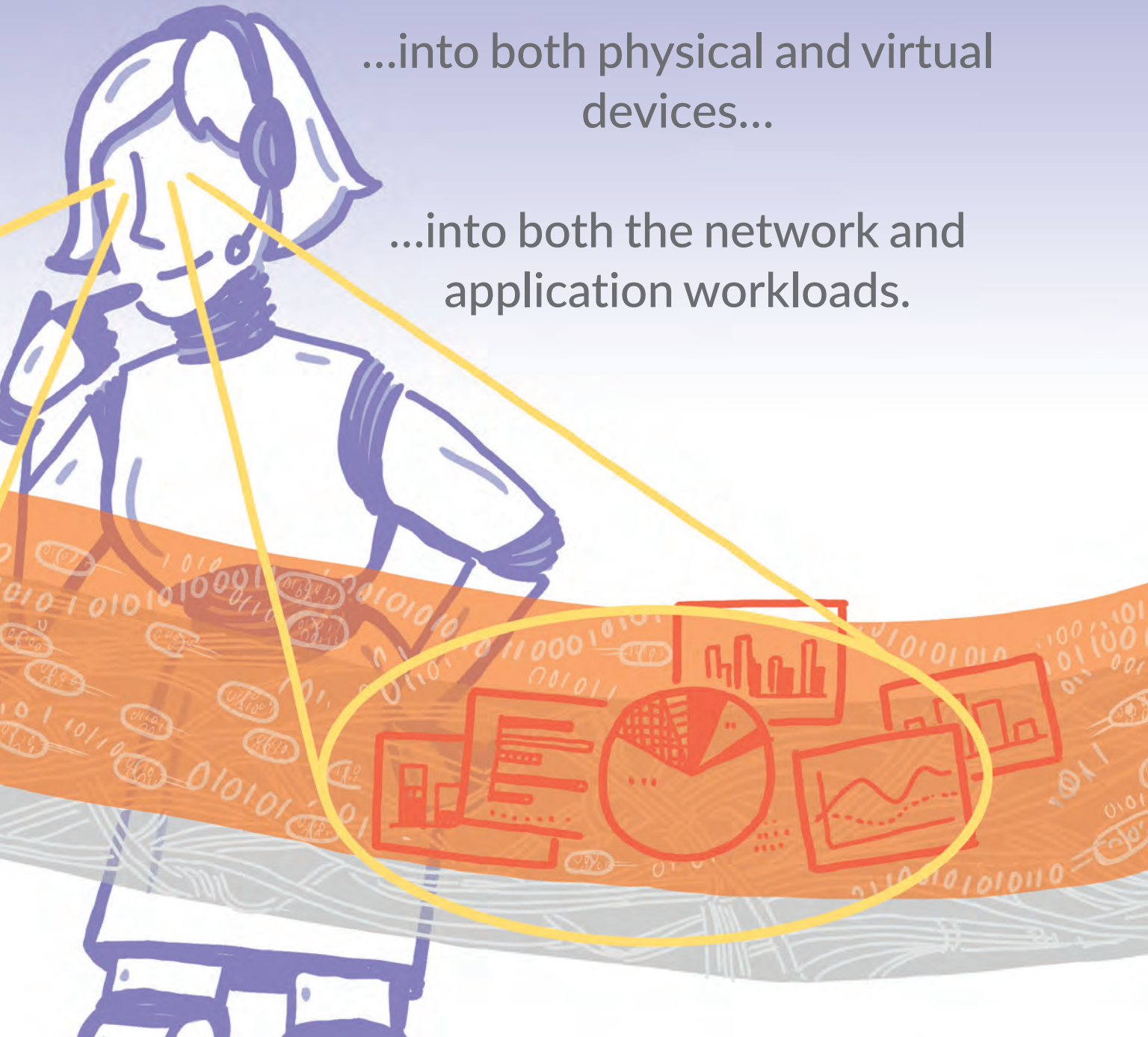


So there must also be an end-to-end analytics layer, providing visibility into both public and private cloud...



...into both physical and virtual devices...

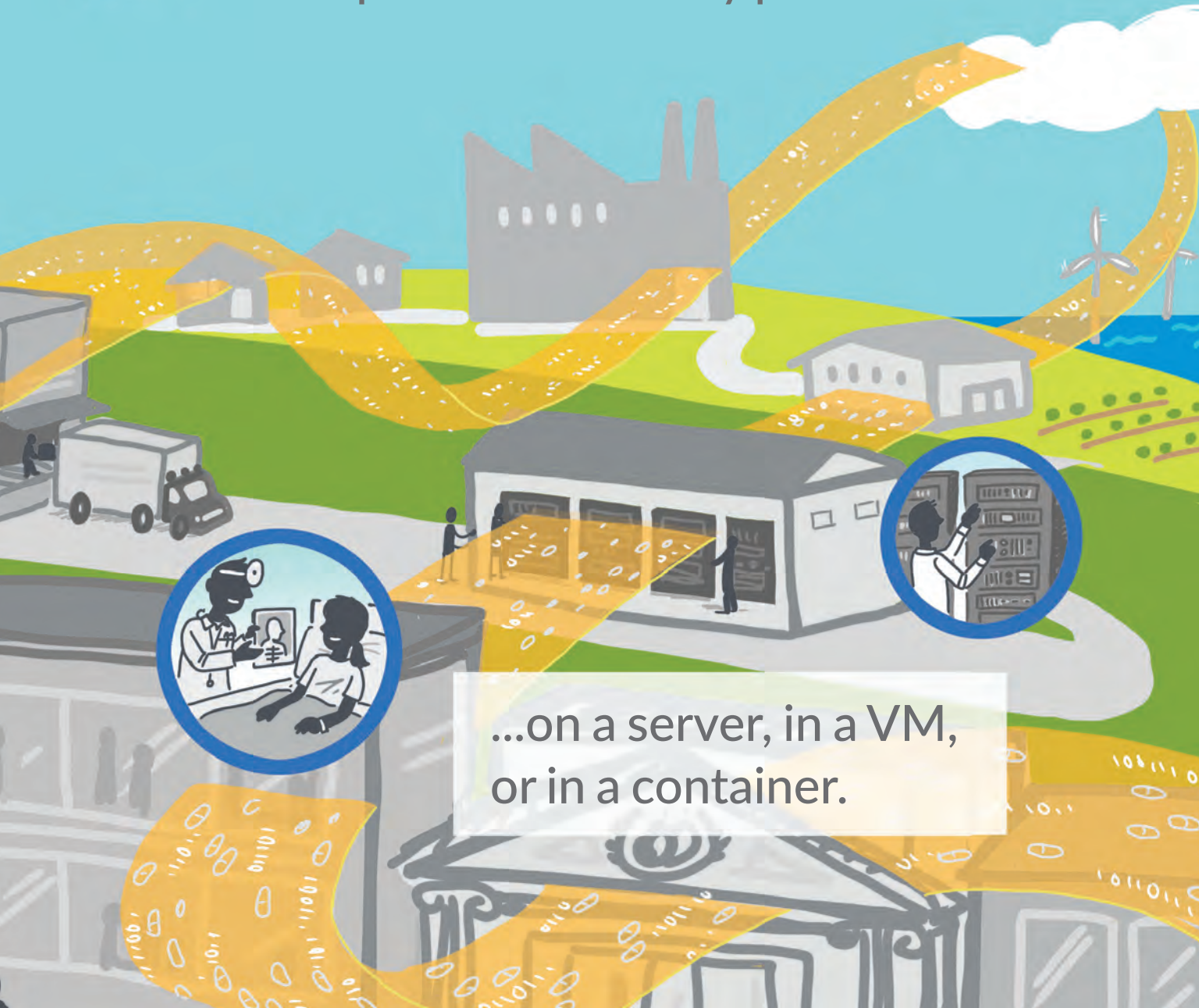
...into both the network and application workloads.



And, of course, no multicloud deployment can exist without built-in security, which means the ability to secure diverse workloads...

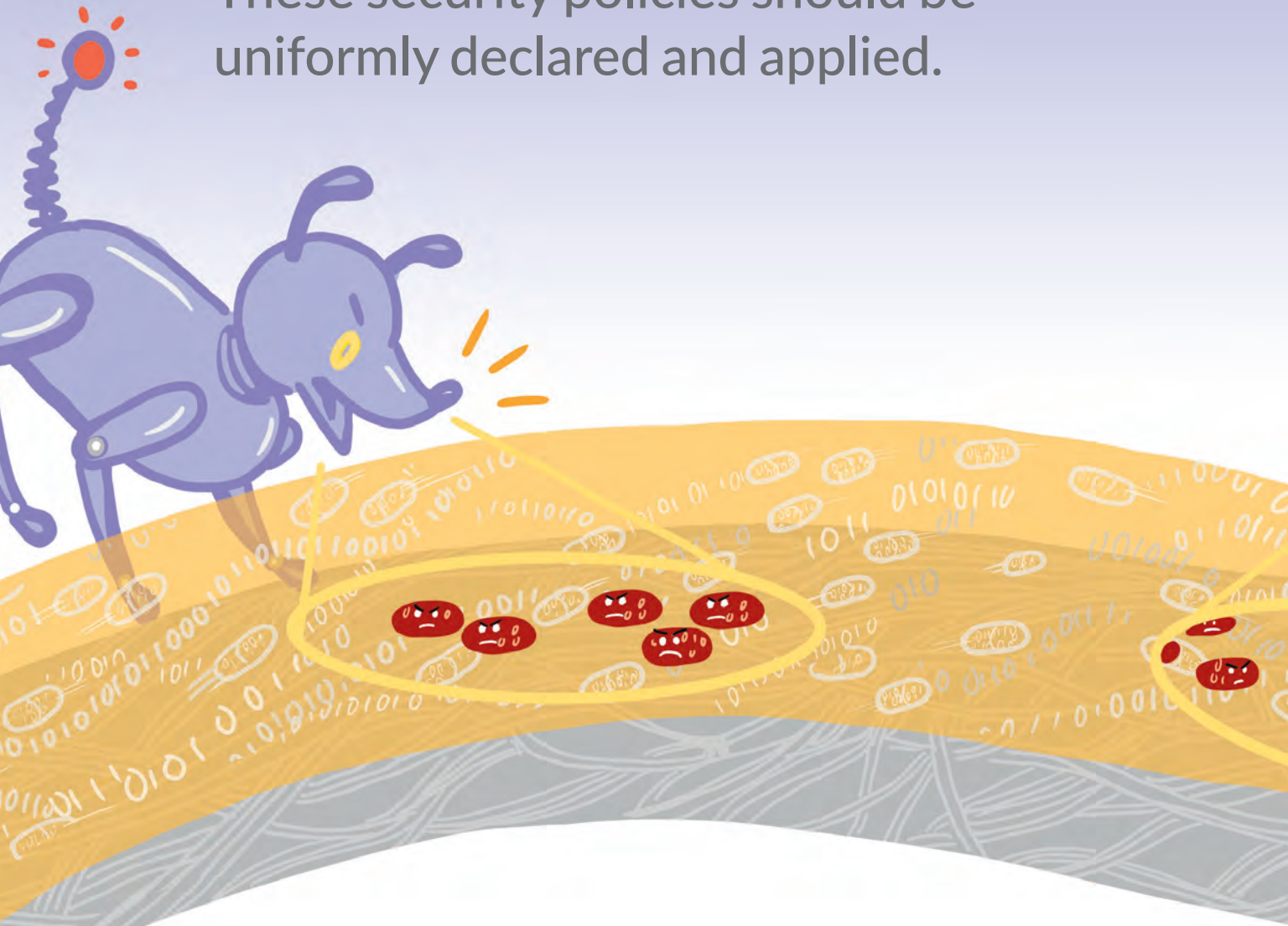


...on premises or in any public cloud...

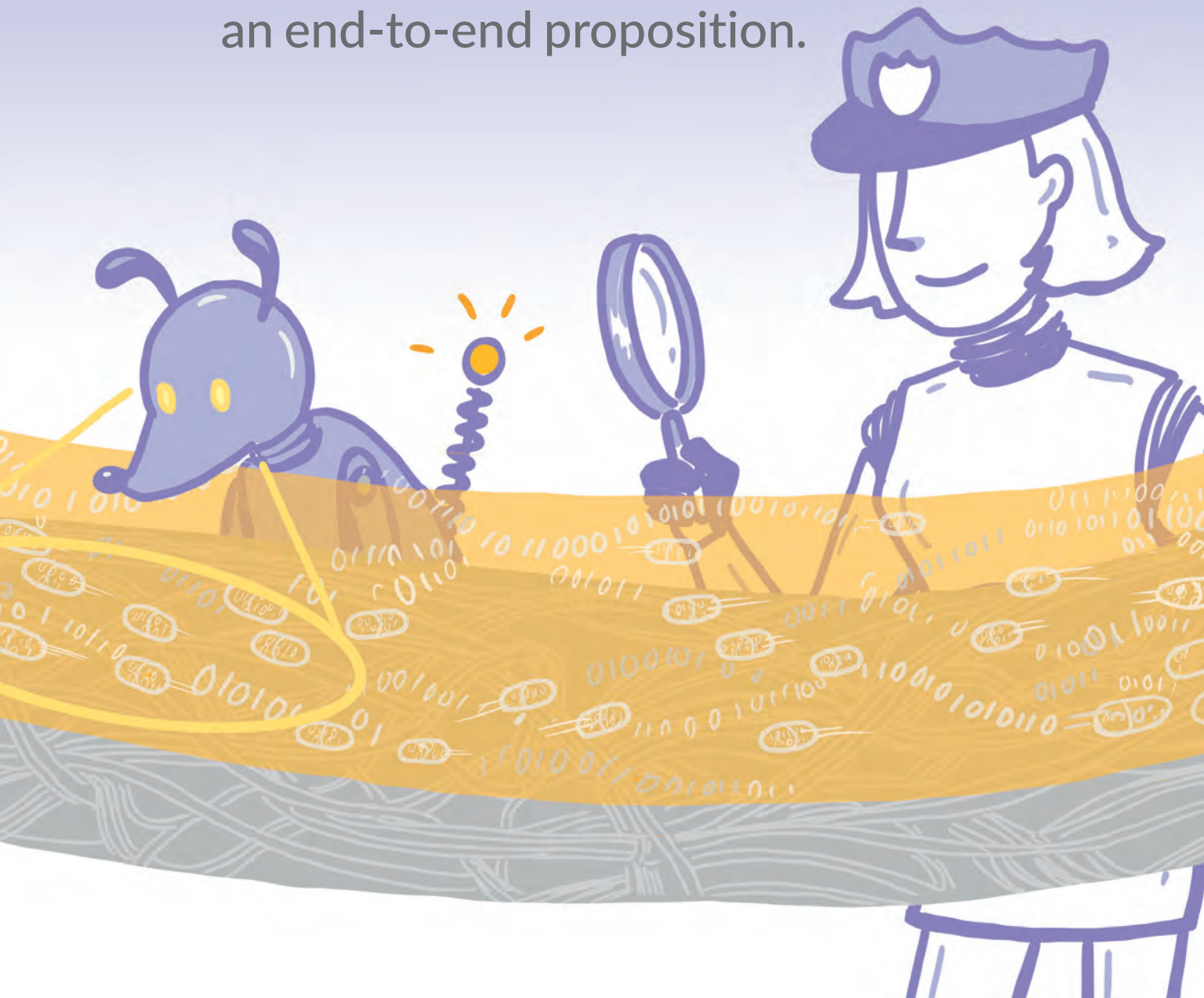


...on a server, in a VM,
or in a container.

These security policies should be uniformly declared and applied.



Which means security is also an end-to-end proposition.



All of this is to say that secure automated multicloud must not only be end-to-end...



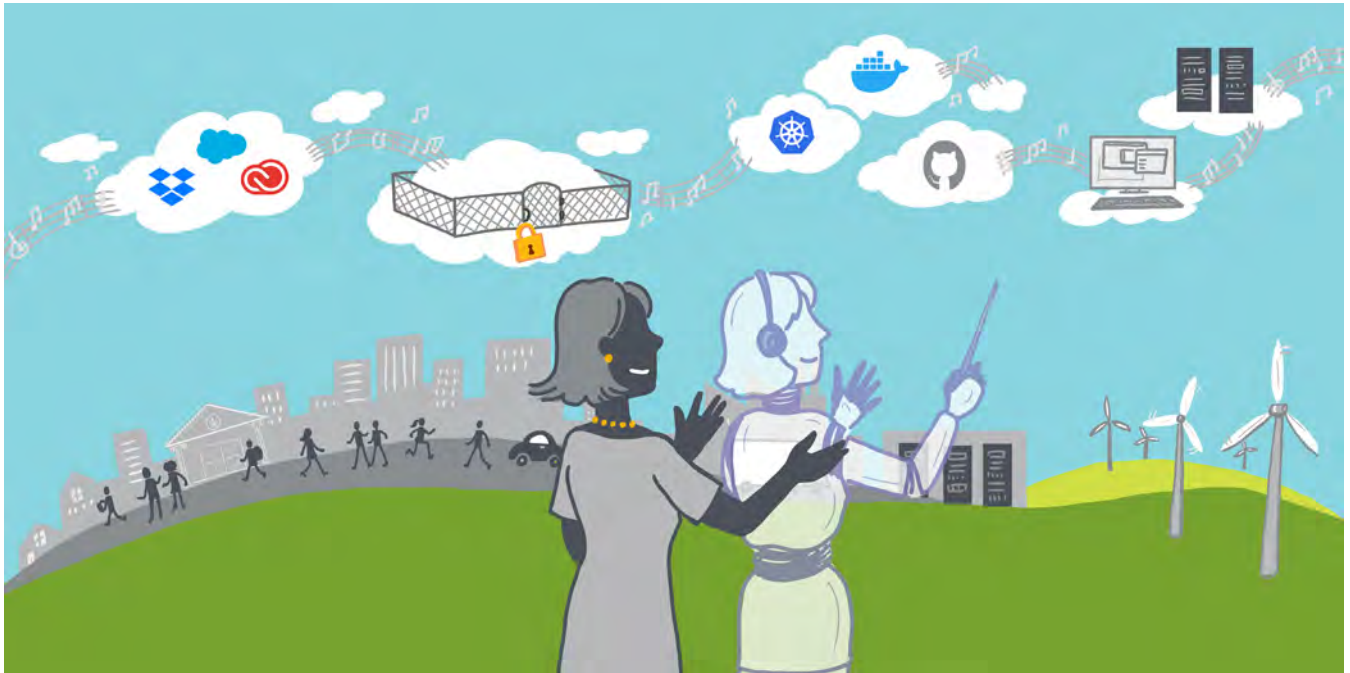
...but also top to bottom.





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