

Beyond the Perimeter:

Zero Trust Meets Network Excellence with **Alkira ZTNA**



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Network Infrastructure **On-Demand**

Agenda



Today's ***Network Access*** Landscape



Starting with Core ***ZTNA Principles***



Elevating ***ZTNA*** with the ***Alkira Platform***

Today's **Network Access** Landscape

? Where's the *Challenge*?

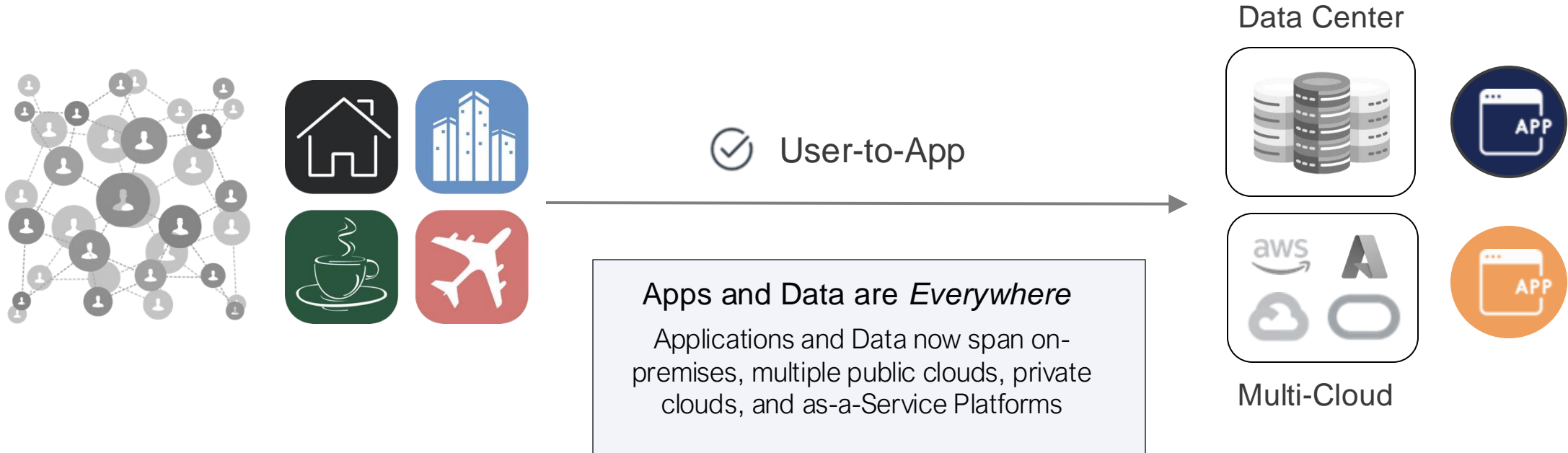


Hybrid Work is Mainstream

Users today work from home, office, coffee shops, airports, and anywhere else that may have an internet connection!

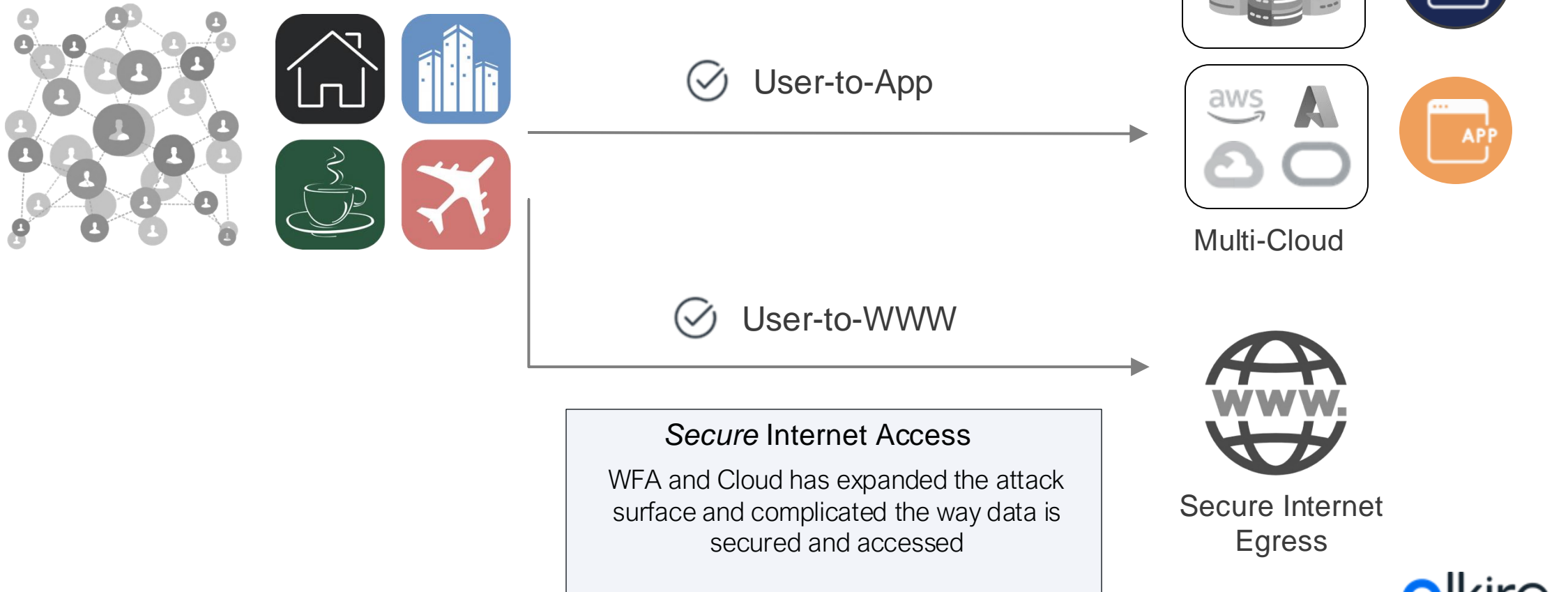
Today's *Network Access* Landscape

? Where's the *Challenge*?



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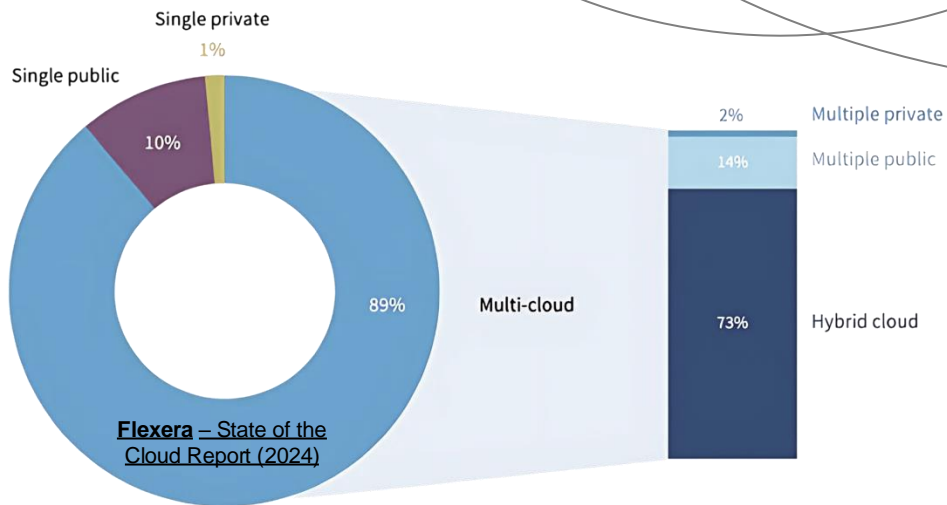
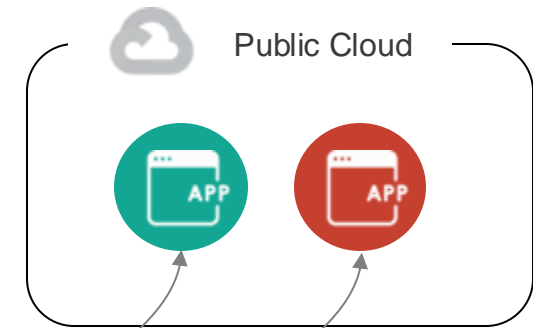
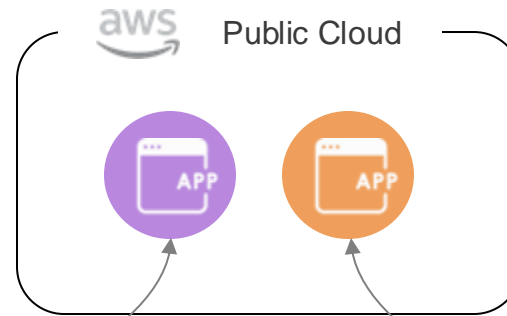
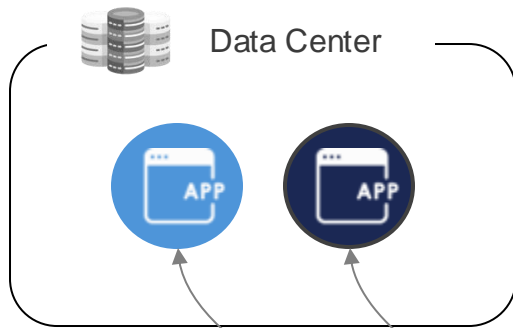


Today's *Network Access* Landscape

? Where's the *Challenge*?

✓ User-to-App

✓ User-to-WWW



✓ App-to-App

Upgrading to *First-Class*

Specialized apps, cloud, IoT, and the API economy has made app-to-app communication a priority

Starting with *Core ZTNA*

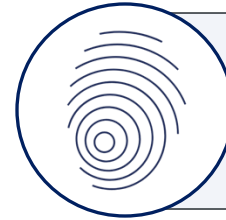
Principles

“ ZTNA is a product or service that creates an identity and context-based, logical access boundary around an application or set of applications

- **Gartner**

Starting with Core ***ZTNA Principles***

Apply **Zero Trust concepts** to network infrastructure

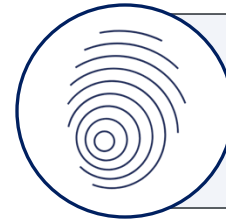


Identity Driven

Access is granted ONLY after identity is authenticated and authorized

Starting with Core ***ZTNA Principles***

Apply **Zero Trust concepts** to network infrastructure



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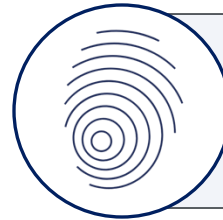


Least Privilege

Access is limited to necessary resources and applications

Starting with Core *ZTNA Principles*

Apply **Zero Trust concepts** to network infrastructure



Identity Driven

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Least Privilege

Access is limited to necessary resources and applications



Continuously Adjusted

Access to resources is adjusted in near real-time, based on contextual data



Elevating **ZTNA** with the Alkira Platform

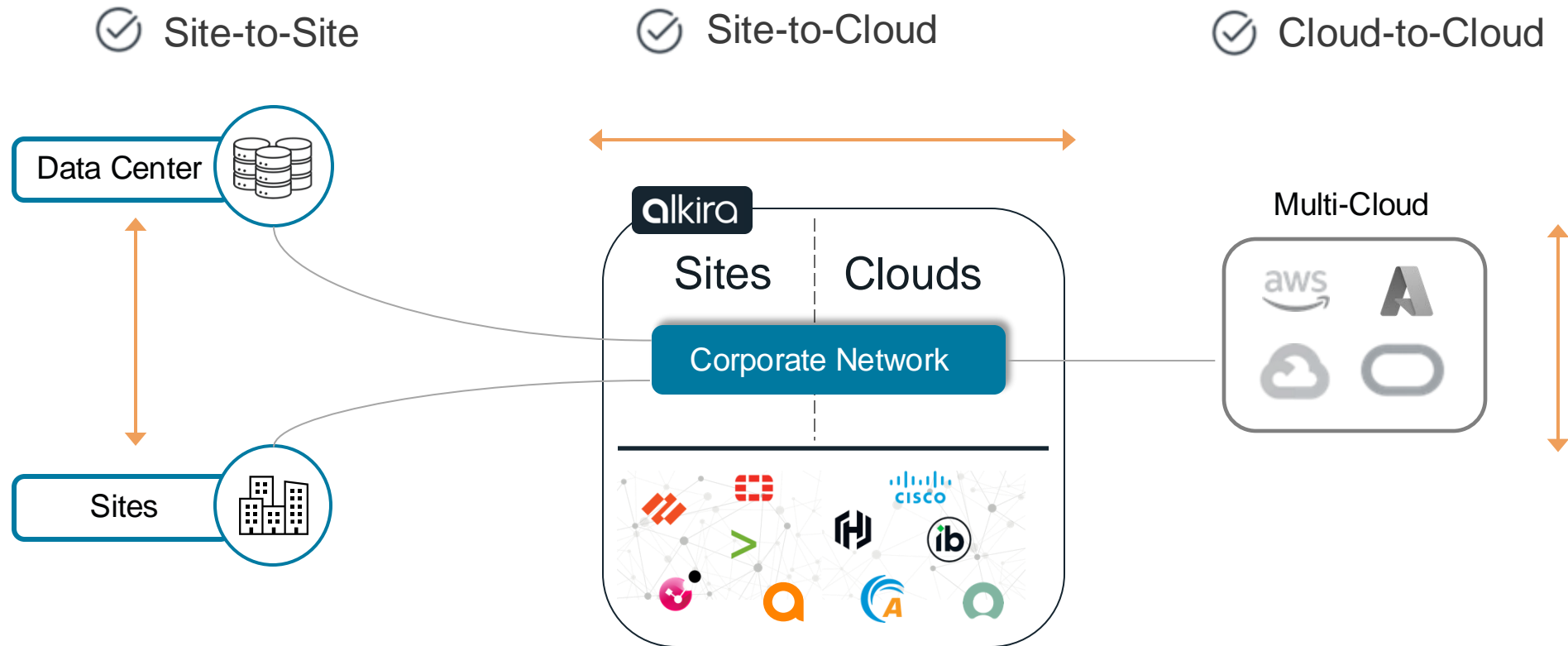
“ It takes 20 years to build a reputation and a few minutes of cyber-incident to ruin it
- **Stephane Nappo**

Elevating ZTNA with the *Alkira Platform*

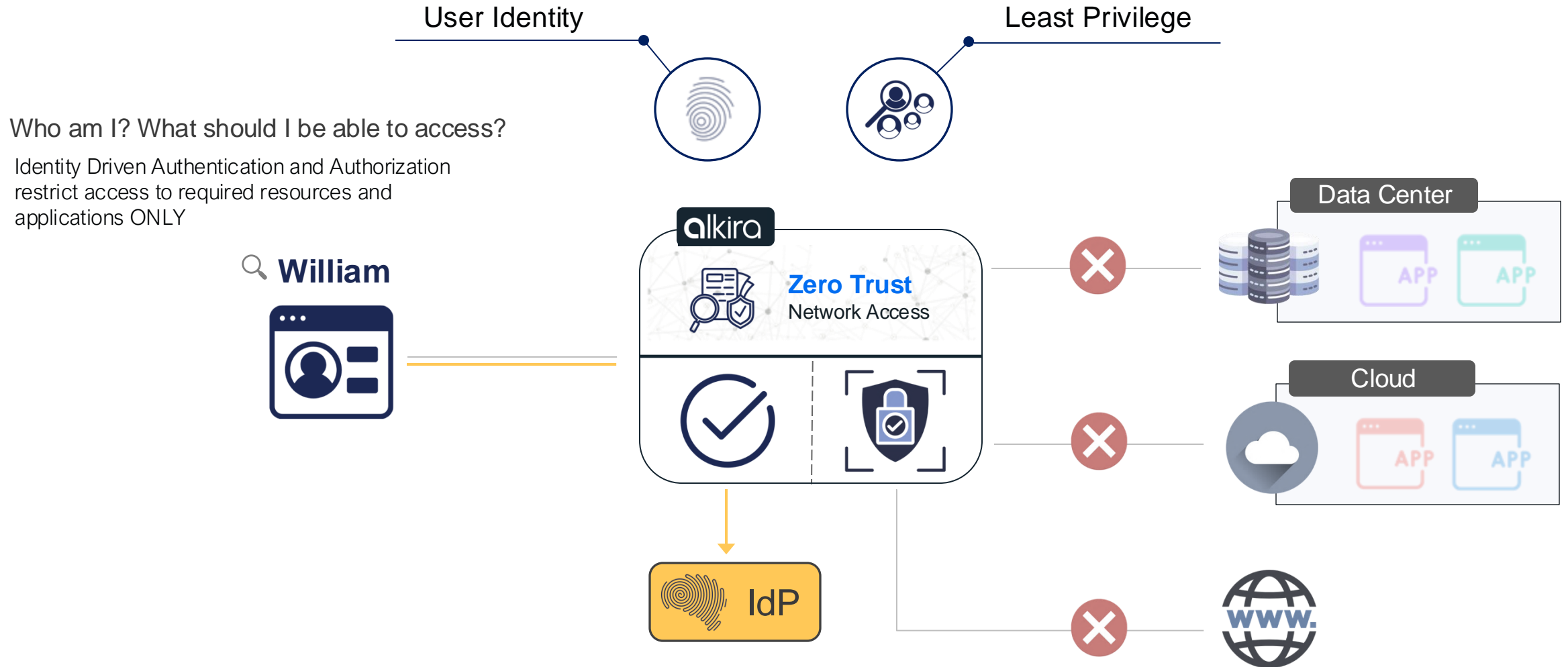


An ***End-to-End*** Networking Platform

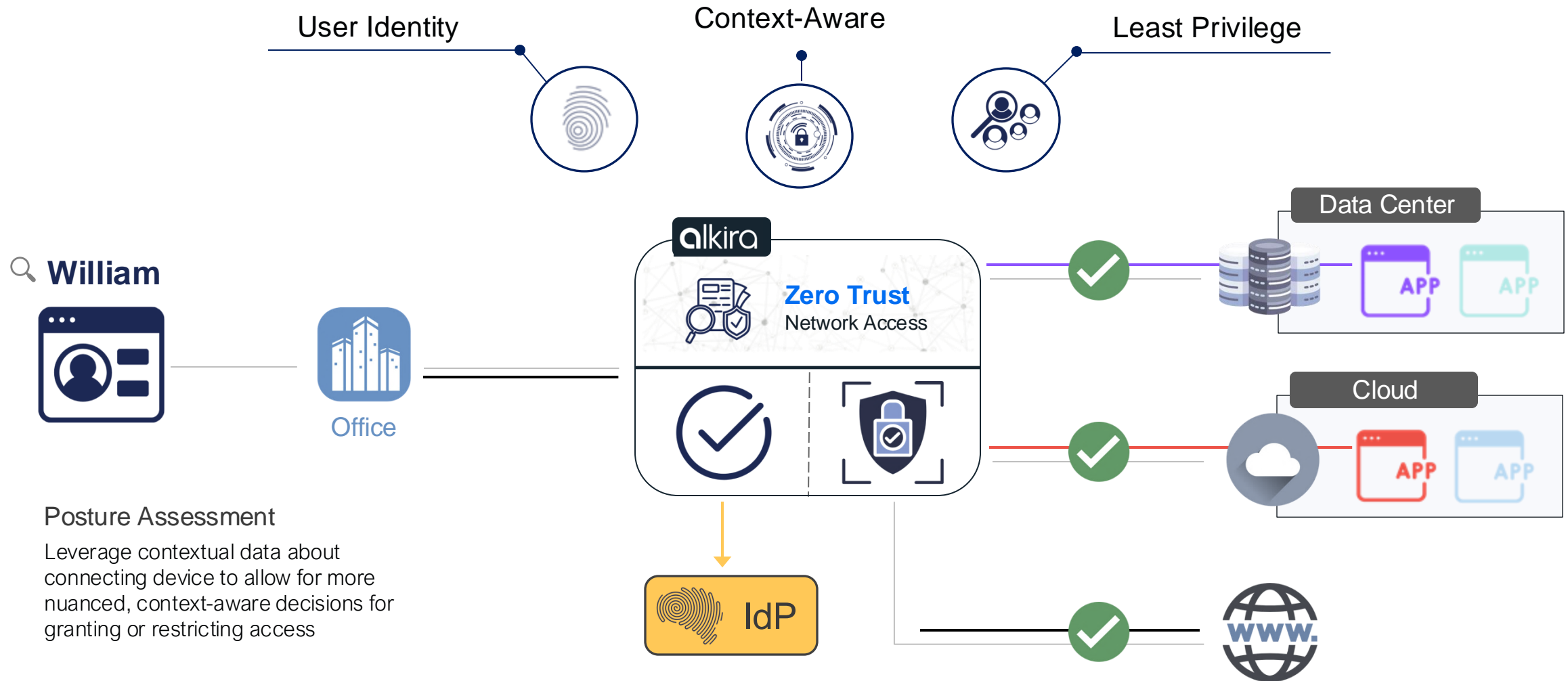
? Where's are we *Today*?



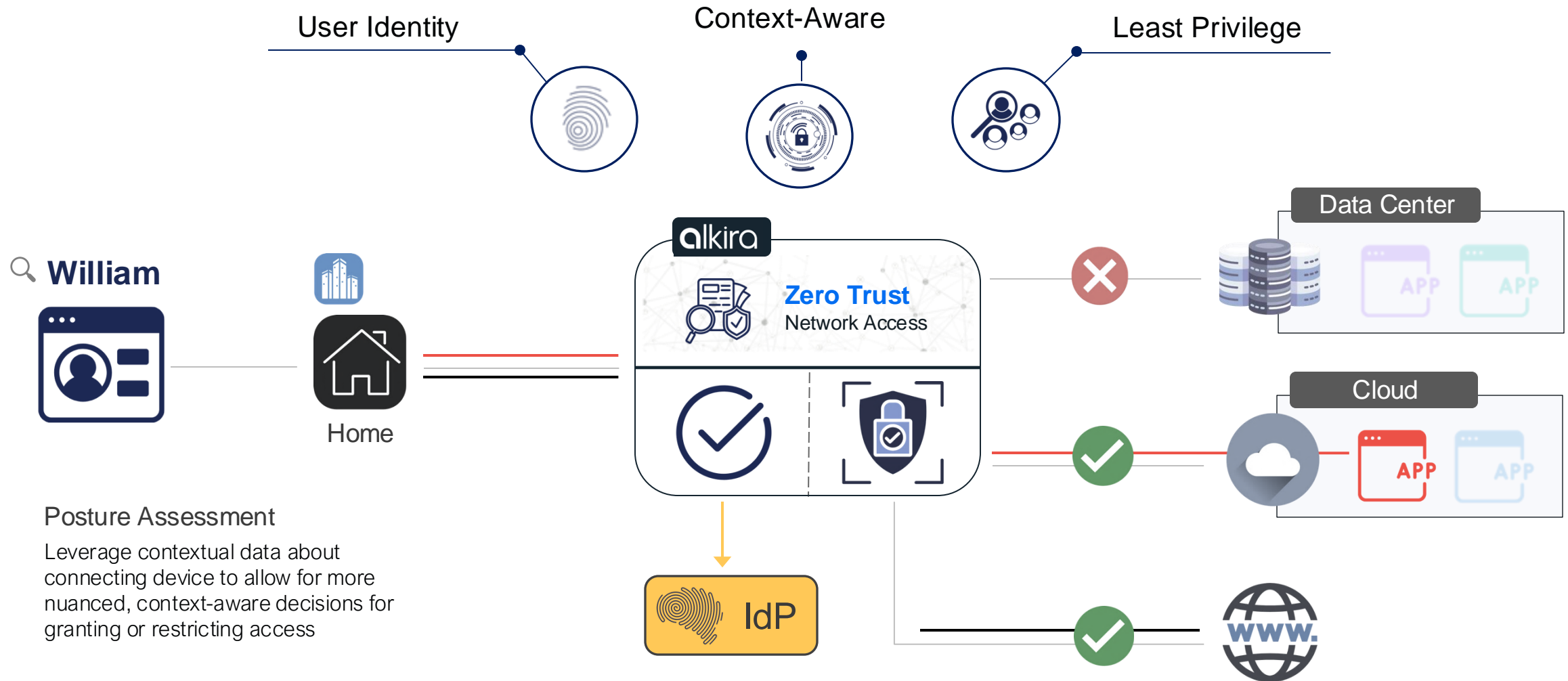
Elevating ZTNA with the *Alkira Platform*



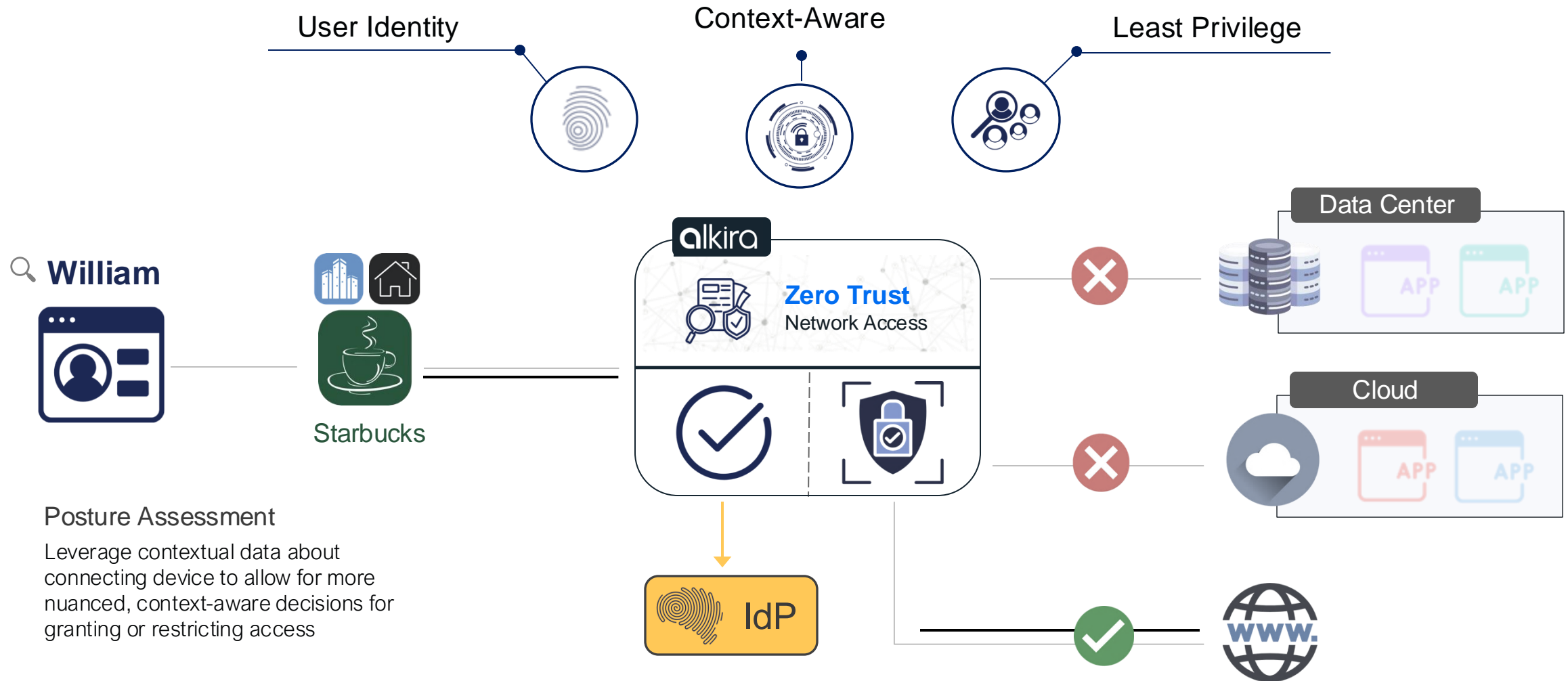
Elevating ZTNA with the *Alkira Platform*



Elevating ZTNA with the *Alkira Platform*



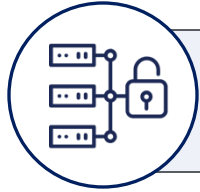
Elevating ZTNA with the *Alkira Platform*



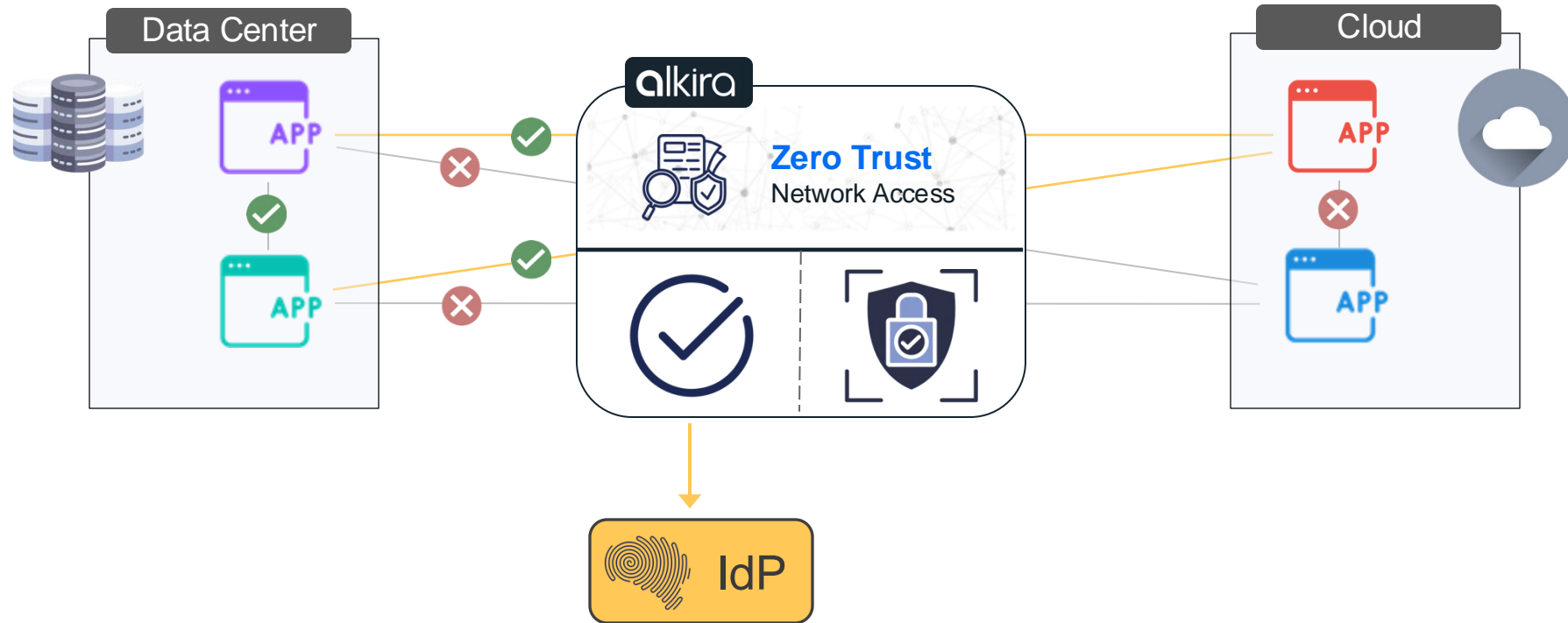
Posture Assessment

Leverage contextual data about connecting device to allow for more nuanced, context-aware decisions for granting or restricting access

Elevating ZTNA with the *Alkira Platform*



Zero Trust for *App-to-App* Connectivity



Thank You



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Network Infrastructure **On-Demand**