

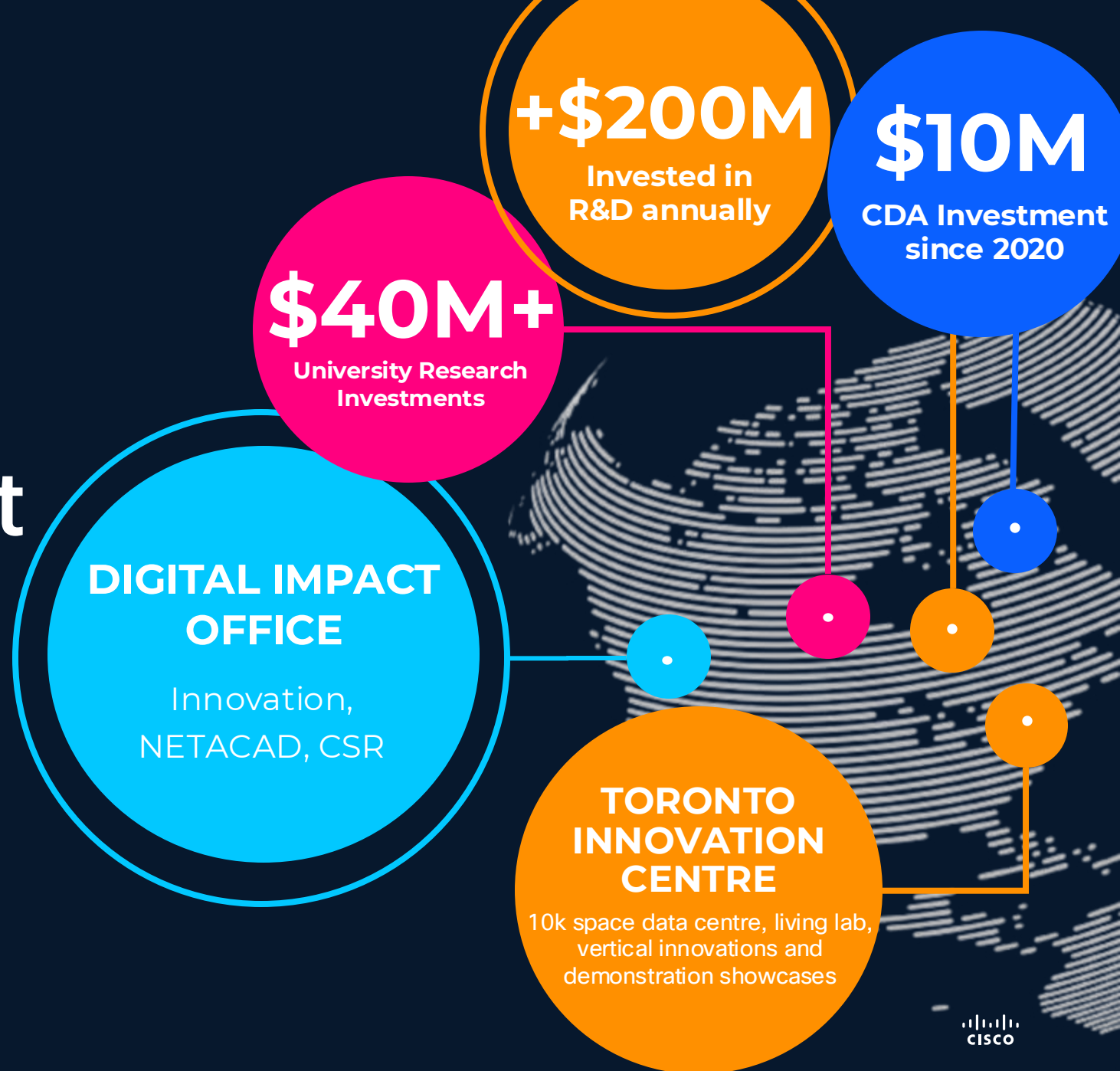
Canada's Biggest Opportunity

Raj Juneja
President, Cisco Canada

November 19, 2025



Cisco's Investment in Canada



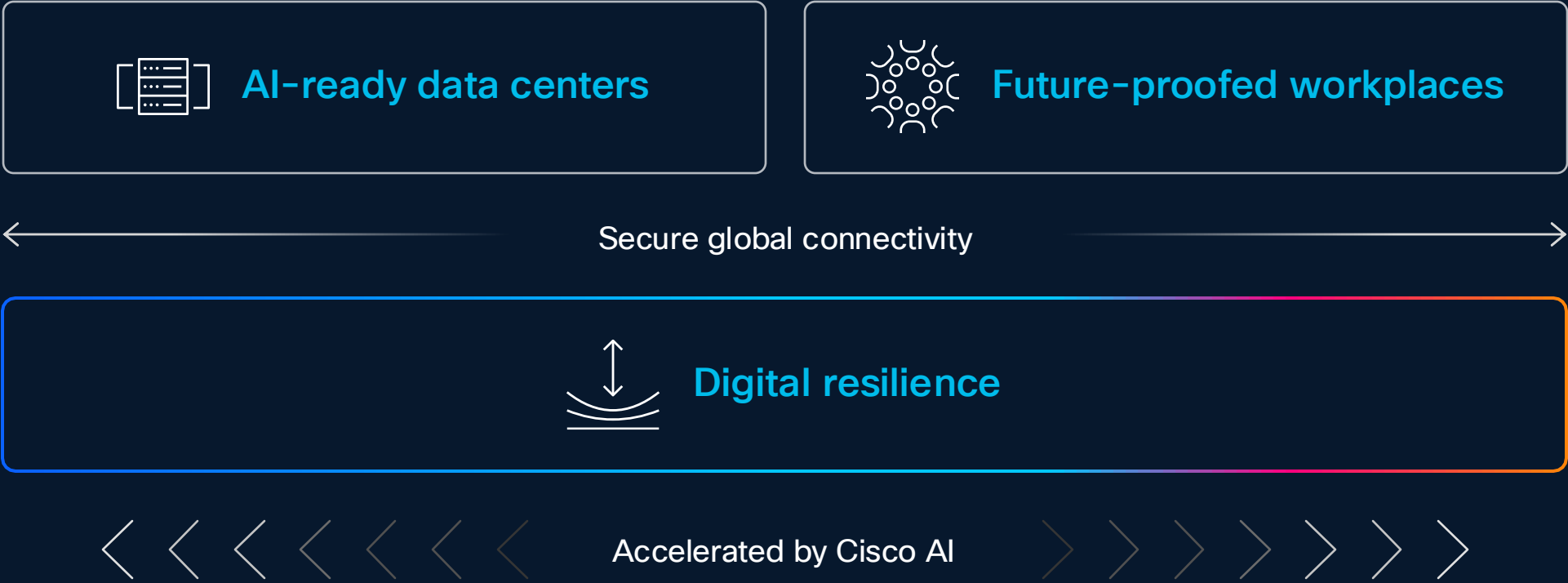
Connections that spark
innovation, solve challenges and
drive growth

Managing AI with a New Security Architecture

Tom Gillis

SVP/GM, Infrastructure and Security Group, Cisco

Cisco powers how people and technology work together across the physical and digital worlds



Powering your future-proofed workplaces with Cisco



Secure campus and branch networking

User protection

Collaboration devices and software

Smart building technology

Powering your future-proofed workplaces with Cisco



Transform data centers to power AI workloads anywhere



Robust, flexible infrastructure

Seamless operations and observability

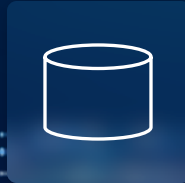
Security from ground to cloud

Front End

Block



NAS



Firewall



Load balance



...

...

CPU

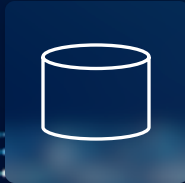


CPU

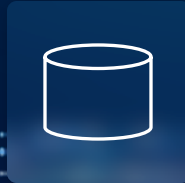


Front End

Block



NAS



Firewall

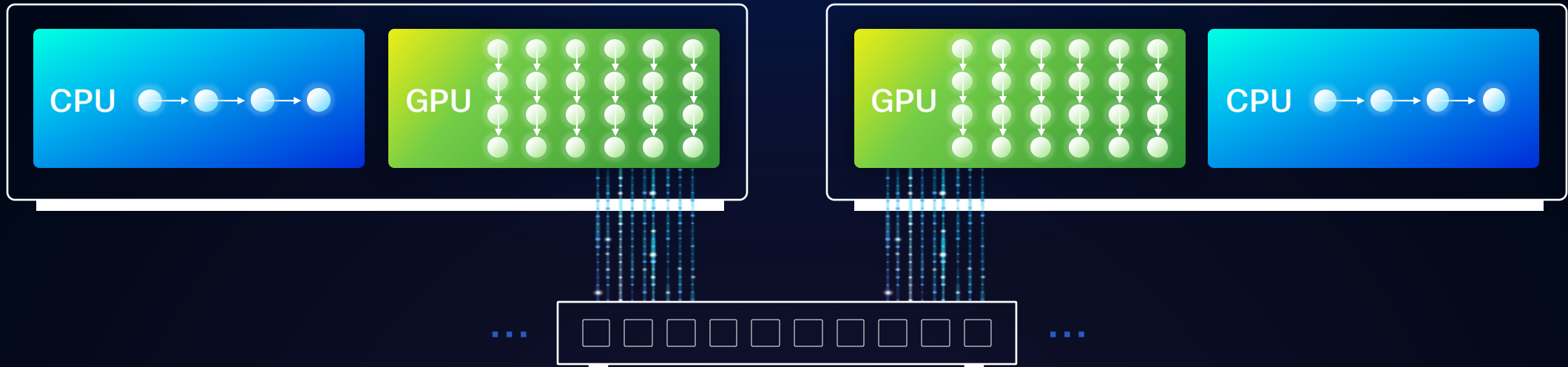


Load balance



...

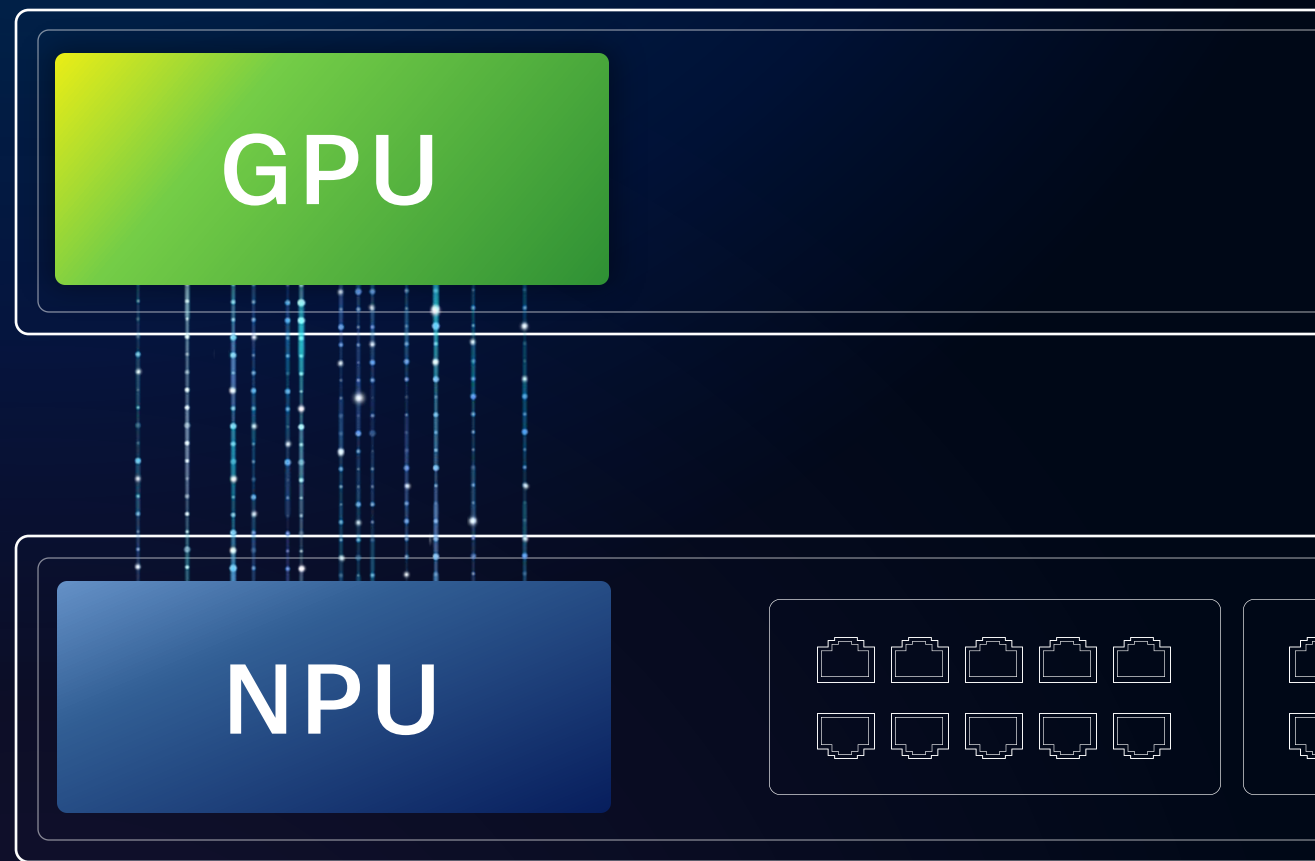
...



Back End

800G

per second per port



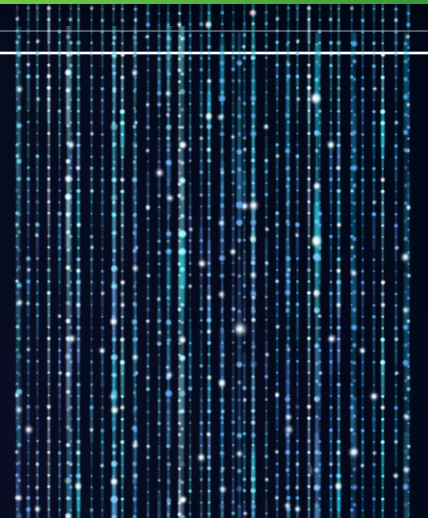
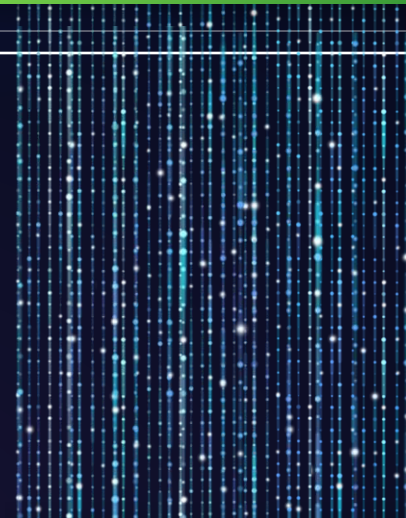
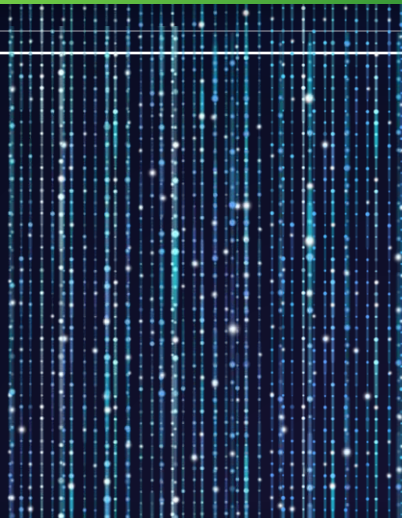
...it's still not enough

GPU

GPU

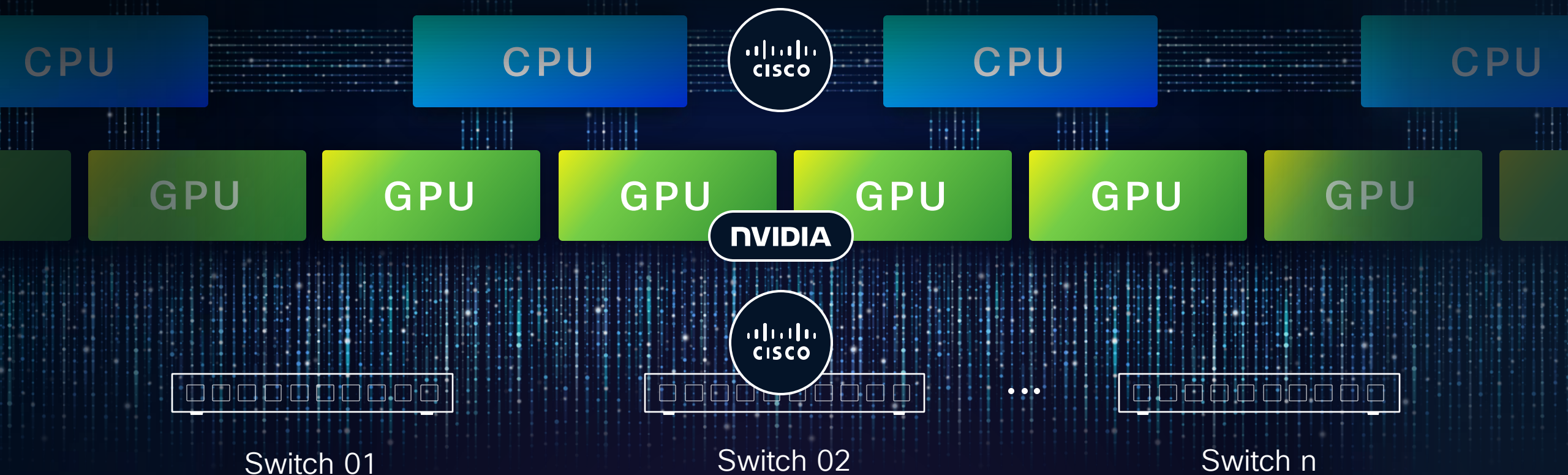
GPU

GPU



Cisco Secure AI Factory with NVIDIA

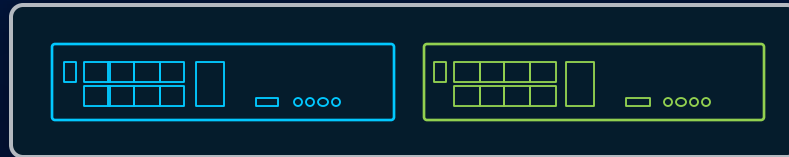
Only **ethernet** reference design based on custom silicon



D M Z



D M Z



D M Z



Cloud Protection

User Protection



Connection initiated

Connection terminated

Process
level
behavior



Process
level
behavior

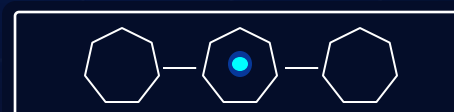
SINGLE POLICY MANAGEMENT



Firewall



Virtual Firewall



eBPF



Smart Switch



S M A R T S W I T C H

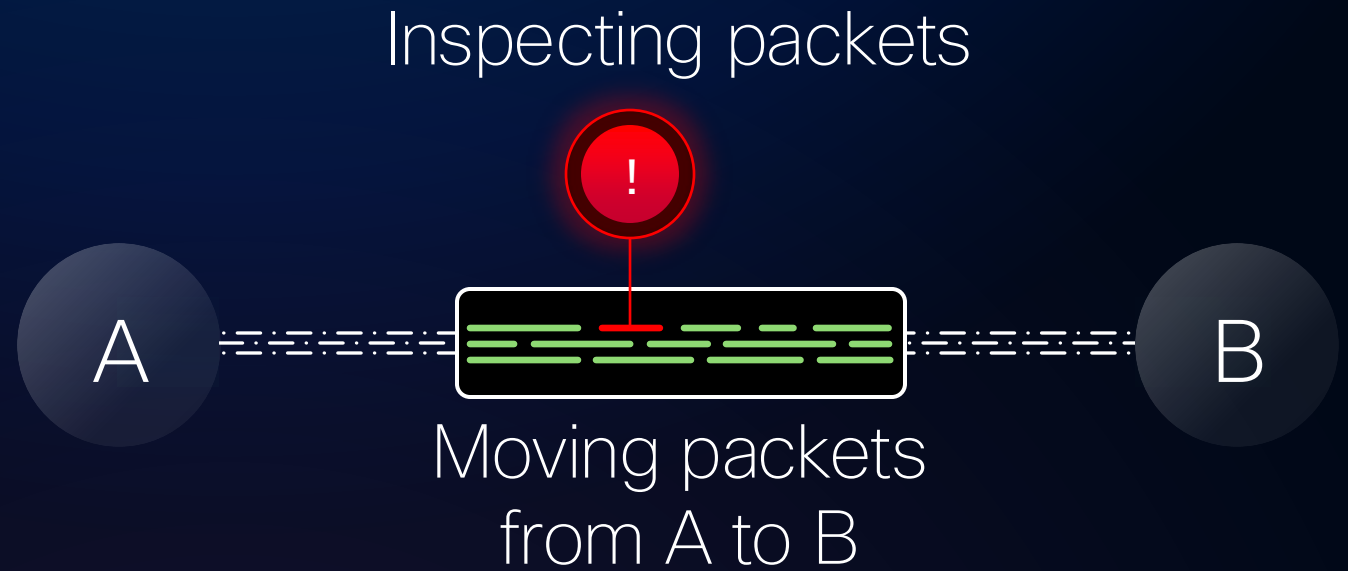


S M A R T S W I T C H

Power of the smart switch



SMART SWITCH





APPS SUCH AS POSTGRESS DB

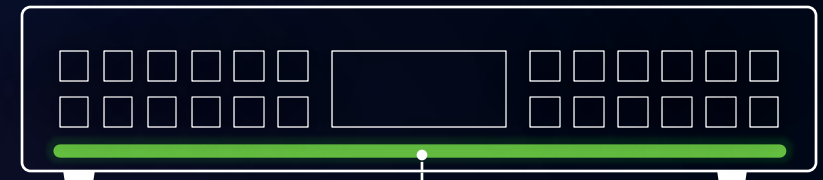
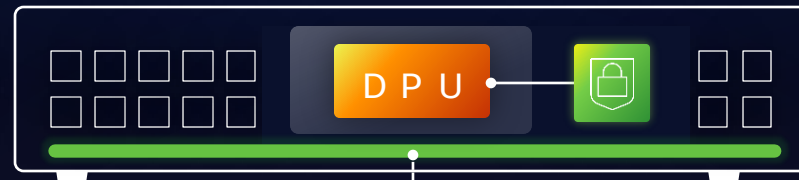
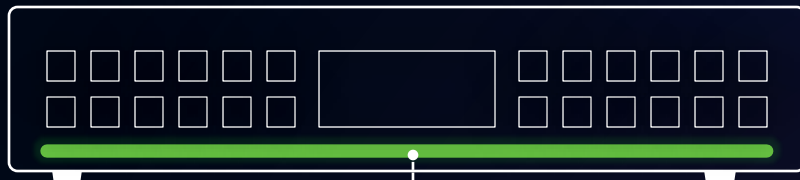


OS WITH eBPF



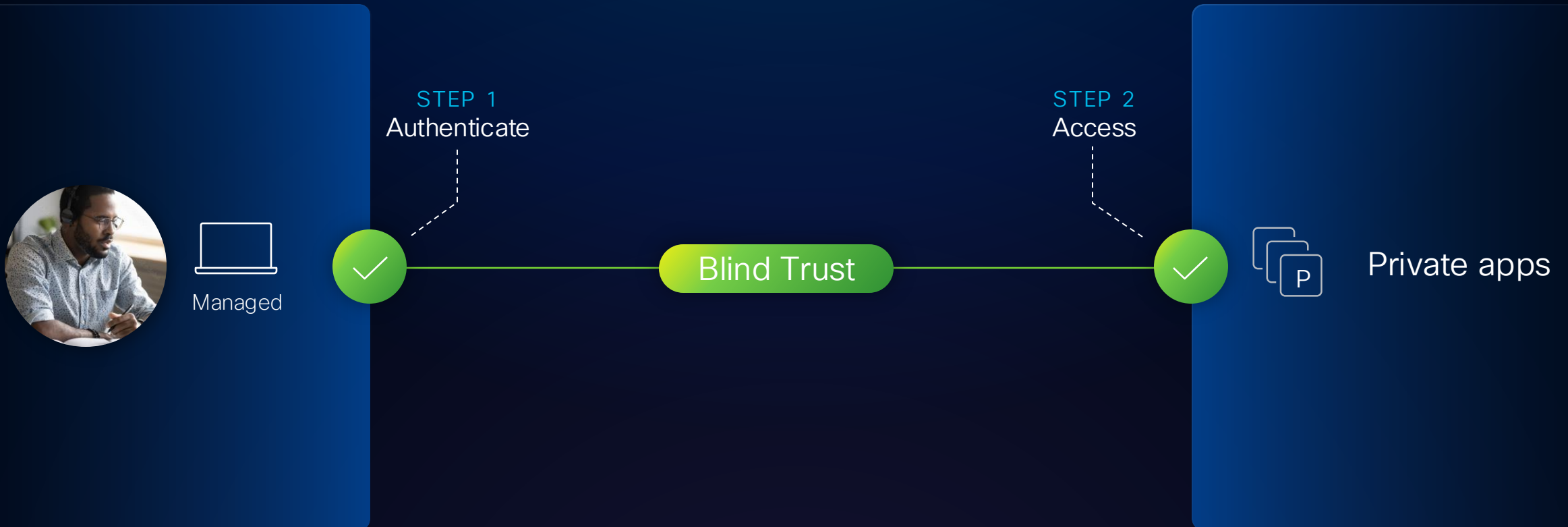
SERVER

SMART SWITCH

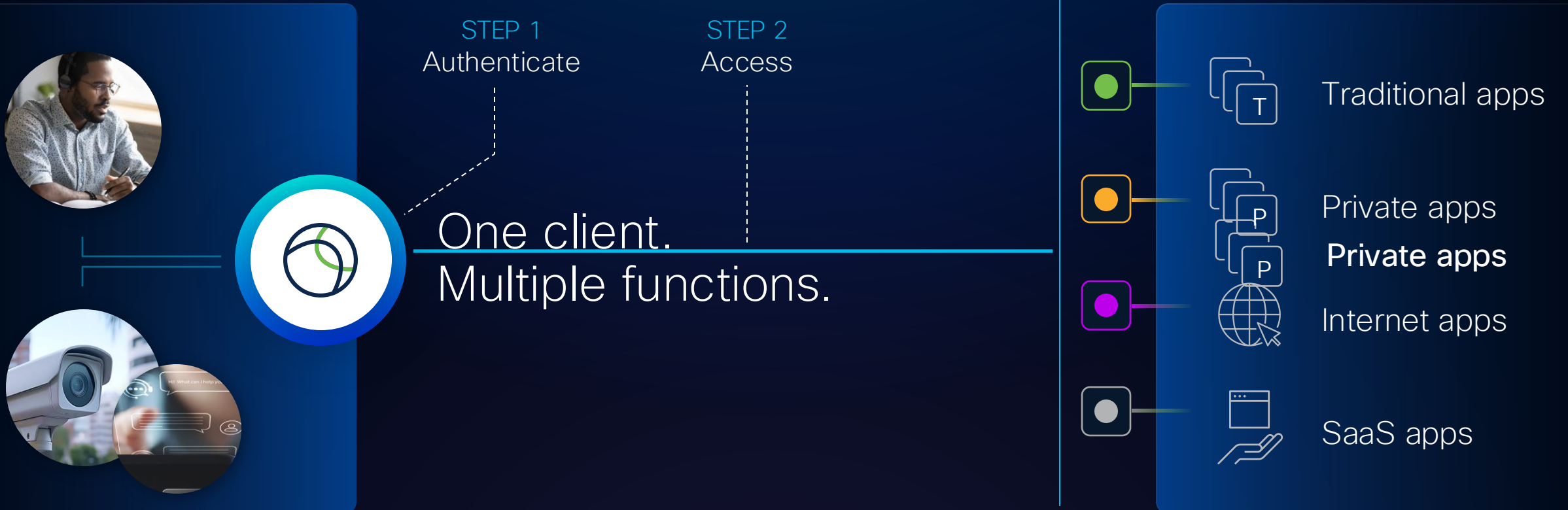


LIVE PROTECT

Remote Access



Universal Trusted Access



Universal Trusted Access

STEP 1

STEP 2

Securing the use of AI

Visibility

Leakage prevention

Supply chain

Compliant use

SaaS apps

Single vendor SASE

SD-WAN



Secure Services Edge



Integrated Identity



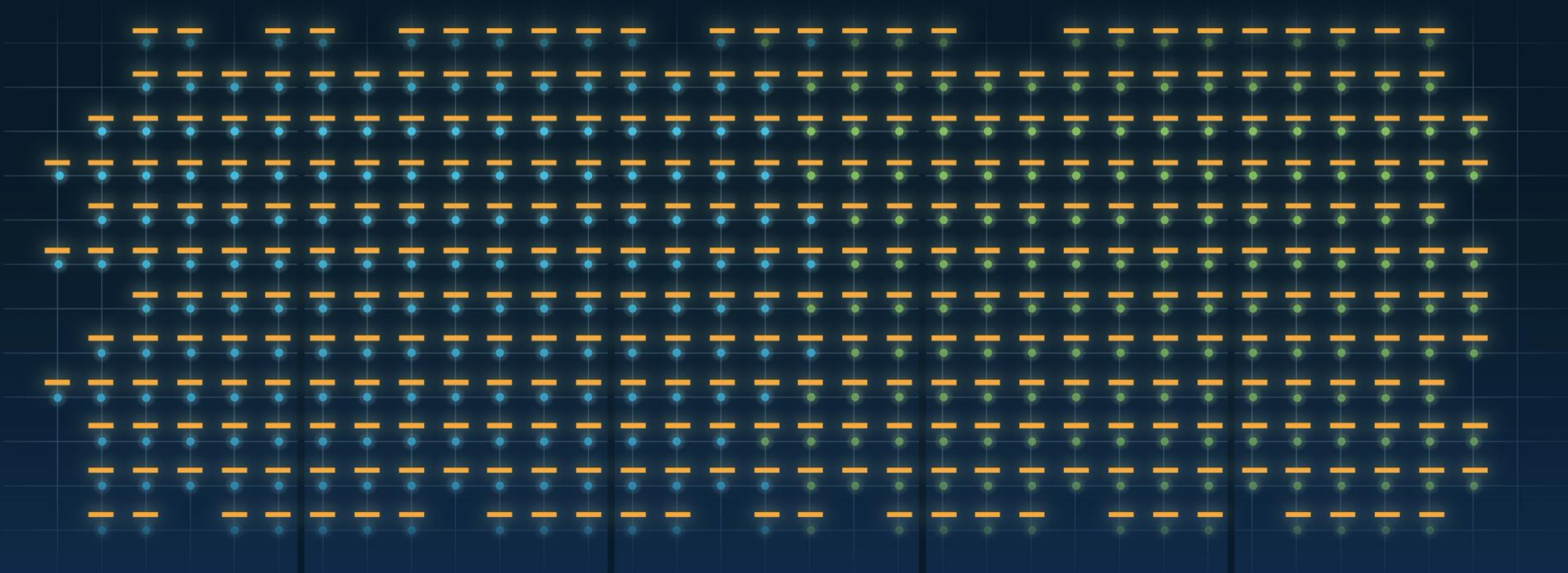
SIEM / SOAR

101 10 11001 011 0111001 0101 10 00 010101 10 11001 011 01110 11001 0110 00
001110 0001 1111010101 0110 100 111001100101 10 11001 011 0111001 0101 100 1
0 010101 10 11001 011 01110 11001 0110 11001110 0001 1111010101 0110 100

ANALYTICS

SIEM / SOAR

ANALYTICS



User

Device

IoT / OT / Edge

Private

Public

Manage the AI Tidal Wave with an Innovative New Security Architecture

One network fabric
for front and backend
networks

Zero trust for humans,
machines, and agents
“in between”

A firewall that’s
melted into the
network

A new data fabric
for ludicrous data

Thank you



Seizing the Opportunity: AI in the Organization

Oleg Tolchinsky
VP, AI Center of Excellence for Sales



Seizing the Opportunity: AI in the Organization



Oleg Tolchinsky

VP, AI Center of
Excellence for Sales



Kevin Deierling

SVP of Networking,
NVIDIA



Tom Gillis

SVP/GM, Infrastructure
and Security Group,
Cisco



Francois Chadwick

CFO, Cohere AI

In Closing...

Thank you to our Sponsors!

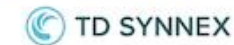
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