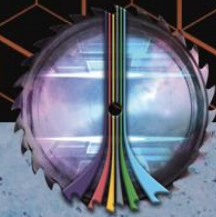


Tim Strickland, CISSP



PRISMA™

BY PALO ALTO NETWORKS





Incompatible Initiatives Are a Melting Glacier -

Applying **Zero Trust Security** to the **Modern Enterprise**



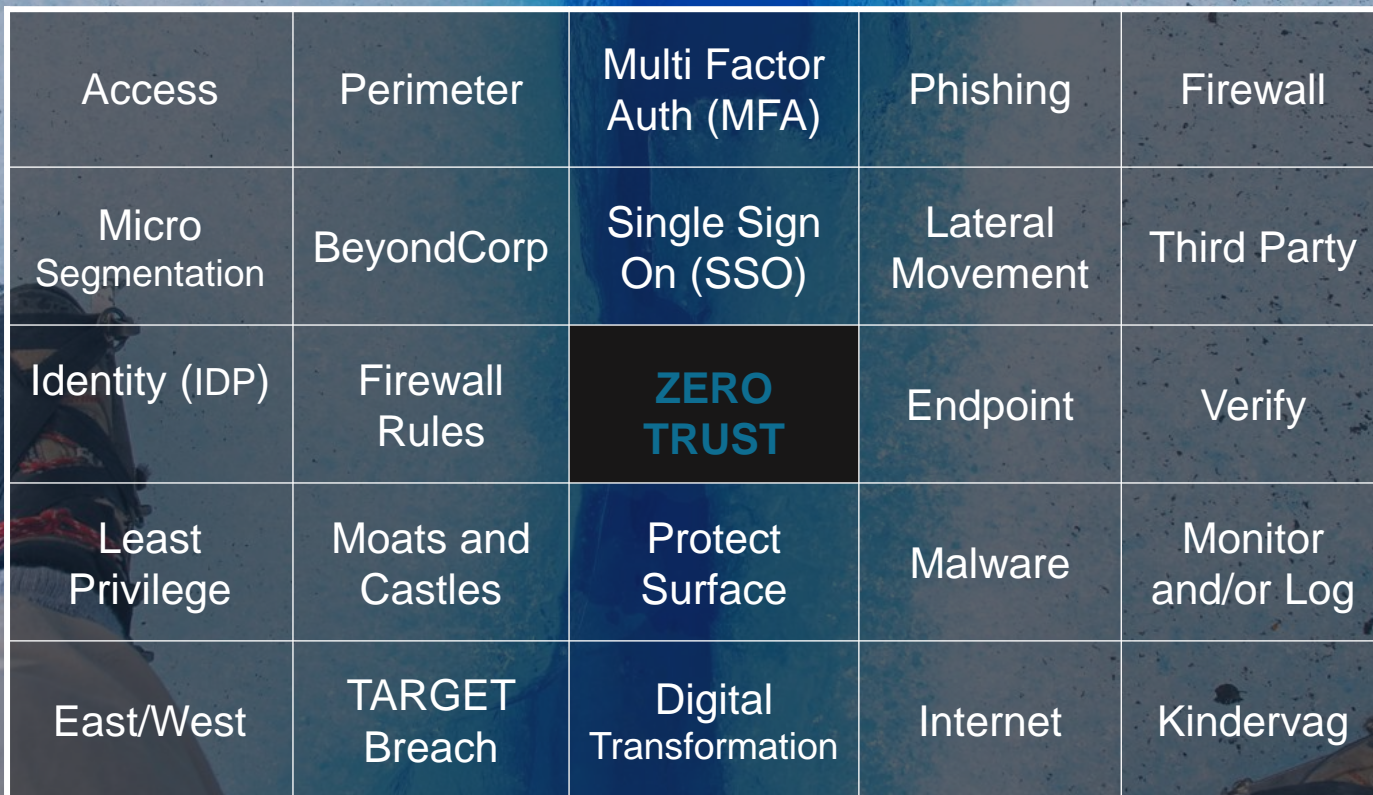
Incompatible Initiatives

Modern Enterprise IT (workplace, devops, cloud)

Modern Network (SDWAN/MPLS Reduction)

Zero Trust Security (or whatever you want to call it)

- 
- Zero Trust Defined
 - Value Represented
 - Incompatibilities
 - Firewall Vendor's Opinion
 - SASE / ZTA / Prisma Access



Access	Perimeter	Multi Factor Auth (MFA)	Phishing	Firewall
Micro Segmentation	BeyondCorp	Single Sign On (SSO)	Lateral Movement	Third Party
Identity (IDP)	Firewall Rules	ZERO TRUST	Endpoint	Verify
Least Privilege	Moats and Castles	Protect Surface	Malware	Monitor and/or Log
East/West	TARGET Breach	Digital Transformation	Internet	Kindervag

Old Assumption:

If the application is on the secure network behind the firewall, it's protected.





New Assumption:

If the data/application is available to anyone or anything, an attacker can (and will) find it.

A new security model
engineered to protect the
modern enterprise




A return to the basics of
InfoSec that were lost
from complexity



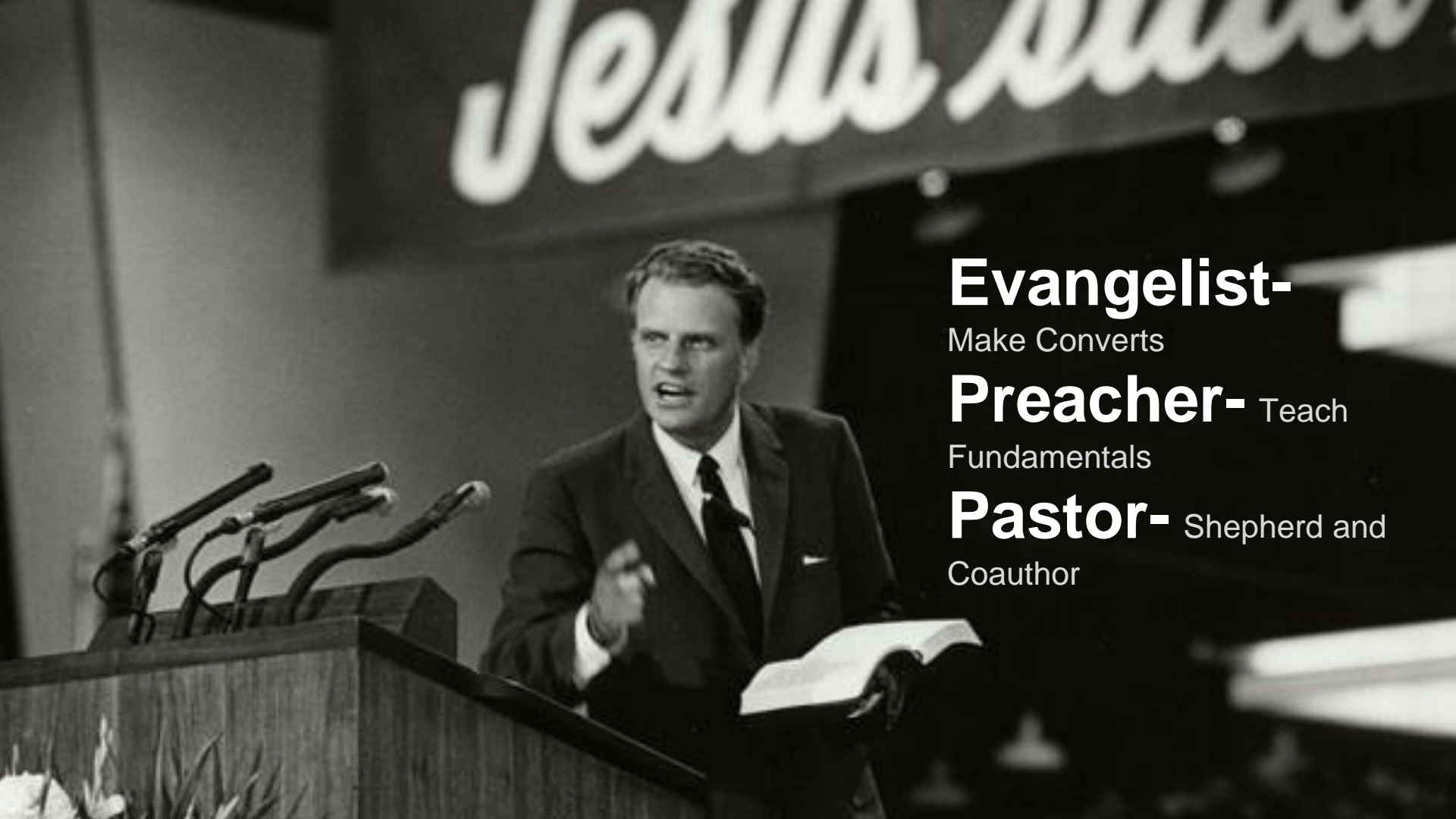


**NOT Adapting The
Legacy Security Model**

- 
- Zero Trust Defined
 - **Value Represent**
 - Incompatibilities
 - Firewall Vendor's Opinion
 - SASE / ZTA / Prisma Access



Executive Initiatives are Religion



Evangelist-

Make Converts

Preacher- Teach
Fundamentals

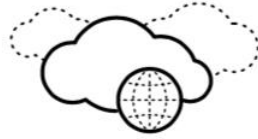
Pastor- Shepherd and
Coauthor

- 
- Zero Trust Defined
 - Value Represent
 - **Incompatibilities**
 - Firewall Vendor's Opinion
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- 
- Zero Trust Defined
 - Value Represent
 - Incompatibilities
 - **Firewall Vendor's Opinion**
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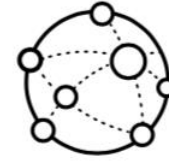
Data center



Public cloud



SaaS



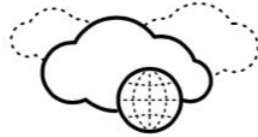
Internet

POINT PRODUCTS





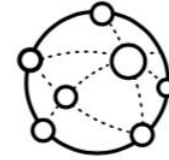
Data center



Public cloud



SaaS



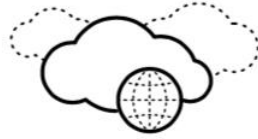
Internet

INTEGRATED SECURITY





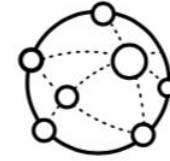
Data center



Public cloud



SaaS



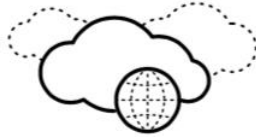
Internet

SASE and ZTA





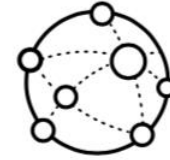
Data center



Public cloud



SaaS



Internet

Prisma
Access

Security service layer

Connectivity layer



HQ

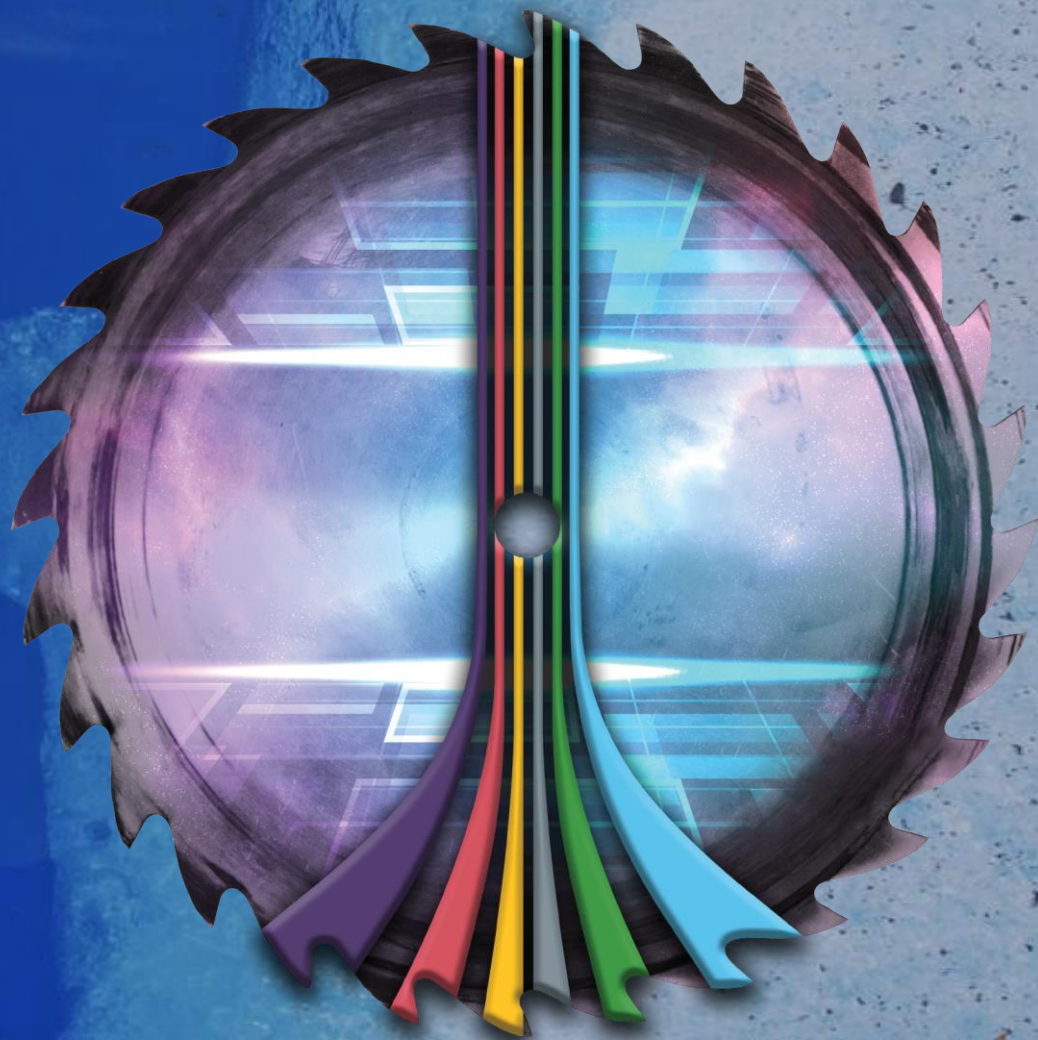


Branch/
retail



Mobile

BUZZ SAW
the
FIREWALL
and the
POINT PRODUCTS
and the
COMPLEXITY
and the
INCOMPATIBILITIES





MS

MODERN SECURITY

ME

FOR THE

SE

MODERN ENTERPRISE

EE