



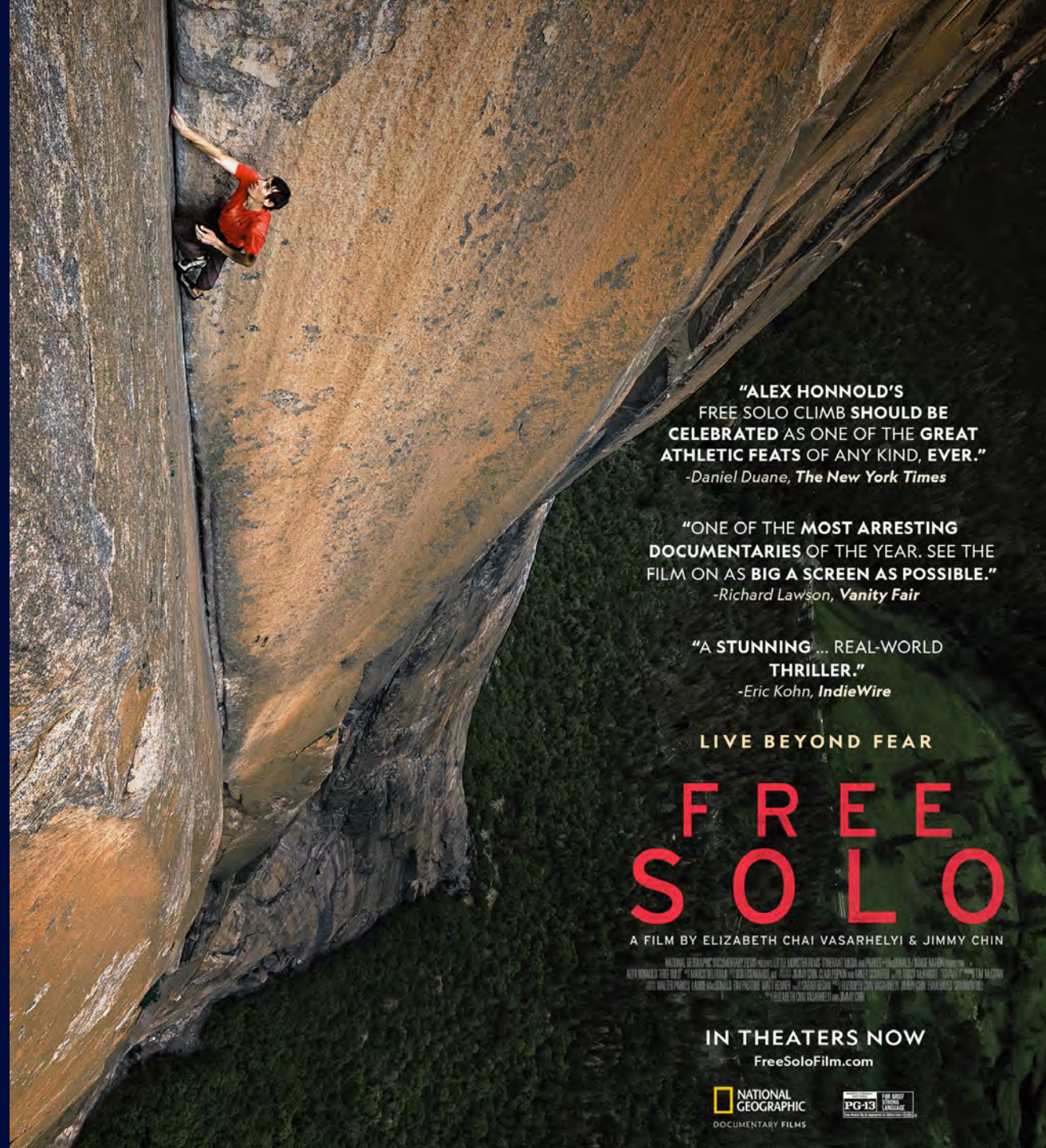
The Identity Governance Forum

Securing Access to the Nation's Most Sensitive Data



Identity @ Center of a Zero Trust Network

Darran Rolls
CTO & x-CISO



**"ALEX HONNOLD'S
FREE SOLO CLIMB SHOULD BE
CELEBRATED AS ONE OF THE GREAT
ATHLETIC FEATS OF ANY KIND, EVER."**
-Daniel Duane, The New York Times

**"ONE OF THE MOST ARRESTING
DOCUMENTARIES OF THE YEAR. SEE THE
FILM ON AS BIG A SCREEN AS POSSIBLE."**
-Richard Lawson, Vanity Fair

**"A STUNNING ... REAL-WORLD
THRILLER."**
-Eric Kohn, IndieWire

LIVE BEYOND FEAR

FREE SOLO

A FILM BY ELIZABETH CHAI VASARHELYI & JIMMY CHIN

NATIONAL GEOGRAPHIC DOCUMENTARY FILMS PRESENTS "FREE SOLO" STARRING ALEX HONNOLD. PRODUCED BY JIMMY CHIN AND ELIZABETH CHAI VASARHELYI. DIRECTED BY ELIZABETH CHAI VASARHELYI AND JIMMY CHIN. CASTING BY JIMMY CHIN. COSTUME DESIGNER: JIMMY CHIN. HAIR: JIMMY CHIN. MAKEUP: JIMMY CHIN. PRODUCTION DESIGNER: JIMMY CHIN. EXECUTIVE PRODUCERS: JIMMY CHIN AND ELIZABETH CHAI VASARHELYI. PRODUCED BY JIMMY CHIN AND ELIZABETH CHAI VASARHELYI. WRITTEN BY JIMMY CHIN AND ELIZABETH CHAI VASARHELYI. DIRECTED BY ELIZABETH CHAI VASARHELYI AND JIMMY CHIN.

IN THEATERS NOW
FreeSoloFilm.com

**NATIONAL
GEOGRAPHIC**
DOCUMENTARY FILMS

PG-13
FOR SOME
MATERIAL



Free Solo Zero Trust





The image features a dark blue background with a complex network of thin, light blue lines and small dots in shades of purple and blue. A large, thick purple circle is centered in the image, containing the text "Zero Trust" in a bold, white, sans-serif font. The overall aesthetic is futuristic and digital, representing a network or data flow.

Zero Trust



**Assume the
Network is
Compromised**

Zero Trust is an approach



Taking a Zero Trust Approach



- It's a way of thinking...
- Assume the network is hostile...
- Catalog your people and devices...
- Build solid application-level boundaries...
- Manage fine-grained access and entitlement...

**Make Identity & Access Management
a core competency**



**Identity
Governance
Driving
Zero Trust**

Zero Trust Approach



Least
Privilege



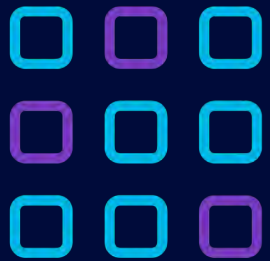
Model-based
Lifecycle



Predictive
Controls

Identity Governance

Least Privilege for Zero Trust



Inventory &
Visibility



Least
Access

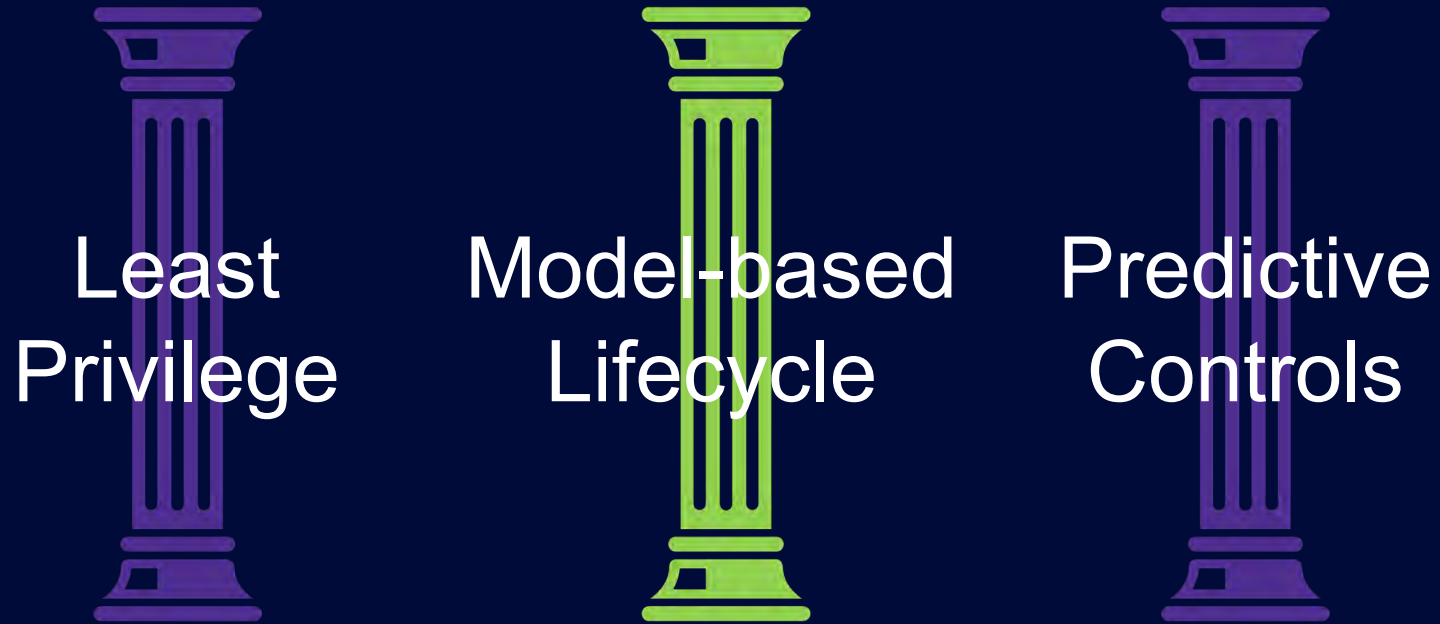


Self-Service &
Delegation

An abstract graphic in the top-left corner of the slide, consisting of several thin, light blue lines that branch out and connect to small, semi-transparent dots in shades of blue and purple. The lines and dots are scattered across the top-left quadrant, creating a sense of a network or data flow.

give out less by default!

Zero Trust Approach



Identity Governance

Model-based Lifecycle



Governance
Models

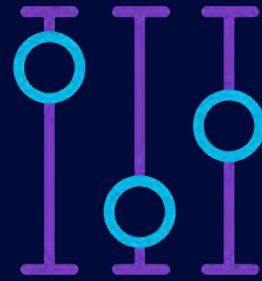
- *RBAC lifecycle management...*
- *Ownership & approval...*
- *Triggers & change control...*
- *Requestable units...*

Governance Based Approach to Identity

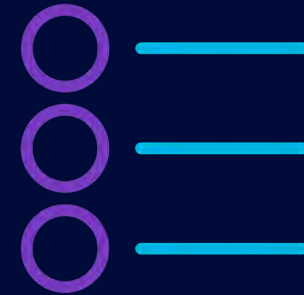
Model-based Lifecycle



Governance
Models



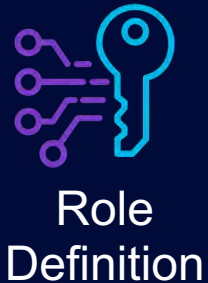
Embedded
Controls



Attributes Drive
Access



**an access policy decision
based on identity data...**



Attribute = Job_Code



Accounting Role



If Job_Code = "A101"



Identity
Provider



IAM
Policy



Access
Condition

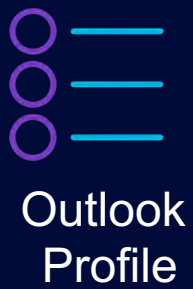
Attribute = Manager



S3 Access Policy



If Manager = "True"



Attribute = Location



OneDrive Folder



If Location = "Austin"



Provisioning Controls Governance?



Attribute Providence?

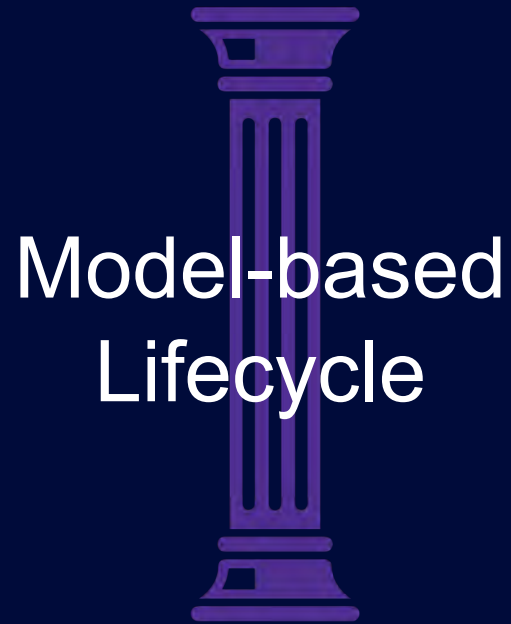


Policy & Rule Lifecycle Management?



**The providence and assurance of
identity attributes
& runtime access policies becomes
a key governance control**

Zero Trust Approach



Identity Governance

Big Data - Machine Learning - AI

Anticipate user access needs

Spot risky user behaviors

Enhance governance models

Reduce administration costs

Enhance user experience

Predictive Controls



Dynamic Approvals
& Recommendations



Baselines
& Norms



Smarter
Governance



**Least
Privilege?**



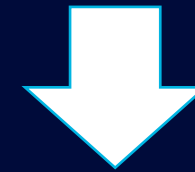
Dissolving Entitlement?



Attribute integrity

Identity context

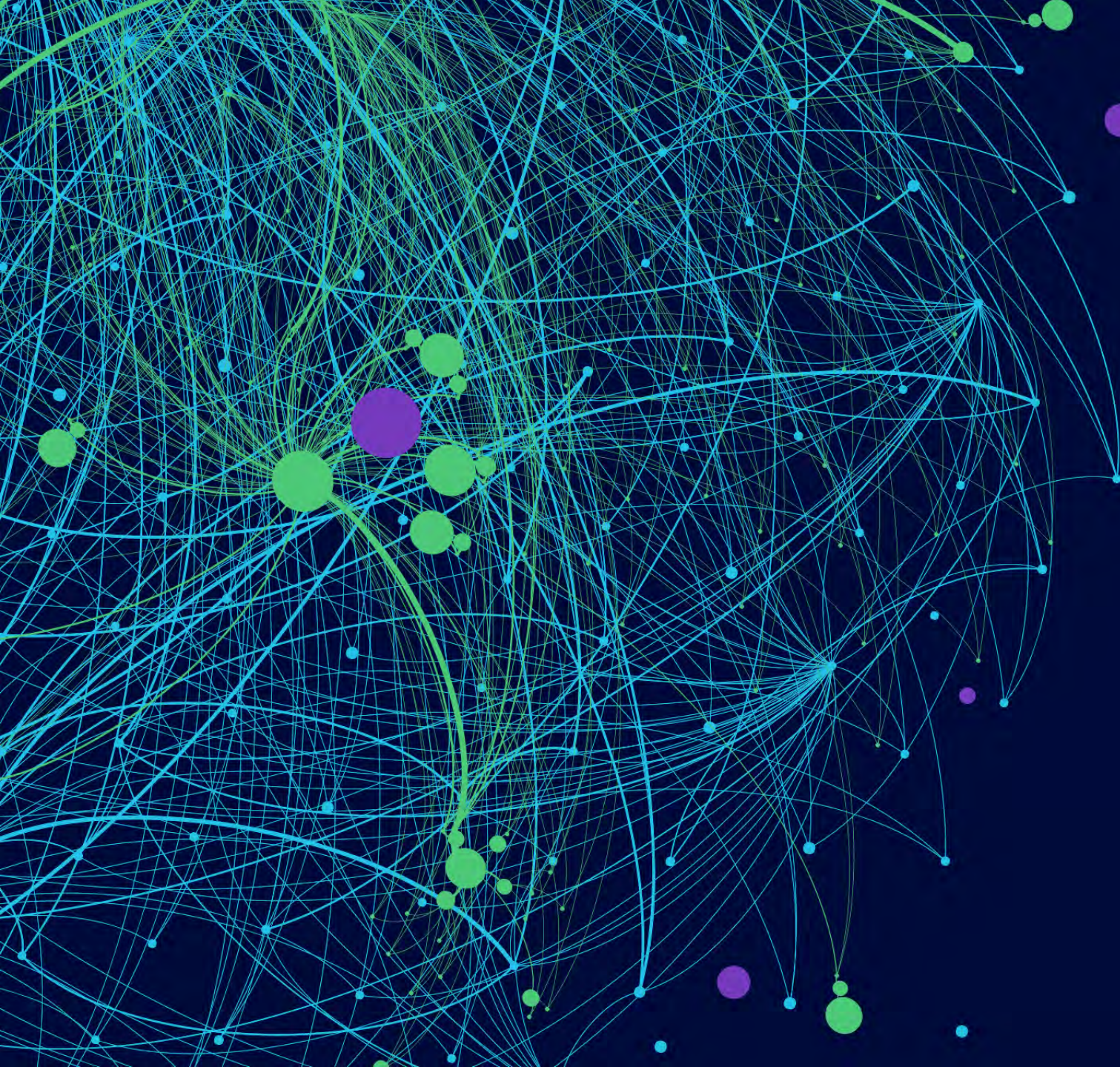
Access history



Automatic approval

Dynamic provisioning

Embedded control



CHANGE
THE FUTURE OF
ZERO TRUST

SailPoint Predictive Identity™



Thank You