

WELCOME TO
CHRYSALIS 2019!



Logistics Reminder

- Complimentary Consultations – Sign up at Information Desk
- Breakfast and Lunch served in the Marina Courtyard
- Breakfast Tuesday and Wednesday 7:00am – 8:00am
- Tuesday Lunch Break 12:20pm – 1:40pm
- Hospitality Suites Tuesday Evening 6:15 – 9:30pm
- Seaport Tower 33rd Floor
 - Cloudbility – Mt. Whitney
 - Radiant Logic – Dining Room
 - TechVision – Cuyamaca Peak
- Wednesday Lunch Break 12:35pm – 1:45pm
- Thursday Full Day Tutorials - Cuyamaca Peak & Twin Peaks

Agenda

- Welcome and Thank You!
- TechVision Research; Company and Conference DNA
- A Perfect Storm
- Chrysalis
- The Conference Story



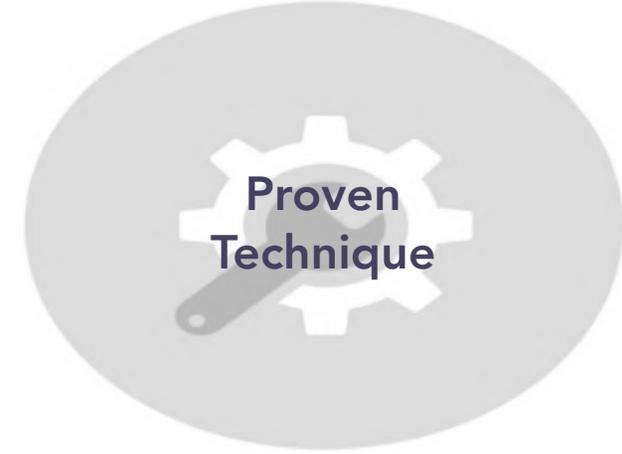
TechVision Research at a glance



Our model is built around industry experts with strong track records of execution.



We go beyond the trends. Our deliverables-based engagements give you the action plans you need to get the job done.



We offer tested templates, tools and reference architectures to assist your decision making.

Founded in 2015 by veterans of the research industry to bridge the gap between board-level strategy and technical solutions through cutting-edge research and pragmatic consulting.

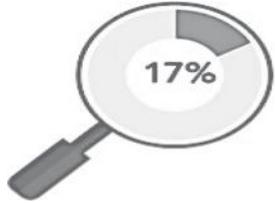
TechVision Research is Different

- Knowledge must be available to **EVERYONE** involved in technology decisions.
- **Research AND Consulting are better together**
 - Experience drives research topics as real problems are discovered.
 - Research feeds our consulting; analyst briefings, leveraging our research in support of consulting
- **Serve the Consumer of technology**
 - We help enterprises understand the business value of technology.
 - We help enterprises prepare for the transformative effects of technology.
 - We help technology suppliers understand the struggles enterprises face.
- **Hire people that have “been there and done that”**
 - Experienced people accelerate the decision-making process.
 - Experienced people know that technology decisions are multidimensional - impacting organization, process flows, and business rules.
- **Technology is not the end-game**
 - Enterprise “jobs to be done” are consistent, the ways they are done change over time.
 - Technology not converted into business value is just another “bright shiny object”.
 - Technology solutions that ignore the foundations of identity, security, privacy, governance, and architecture put the business in peril.

Complex challenges. Experienced people.



Our Consulting Analysts have on average over **25** years of professional experience



Led Dev Teams



Are from top research firms



Held C-level positions

Across a wide range of industries



LIFE SCIENCES



TECHNOLOGY & TELECOM



CONSUMER PRODUCTS



FINANCIAL SERVICES



HEALTHCARE/ HEALTHCARE IT



PROFESSIONAL SERVICES



ENERGY & CHEMICAL



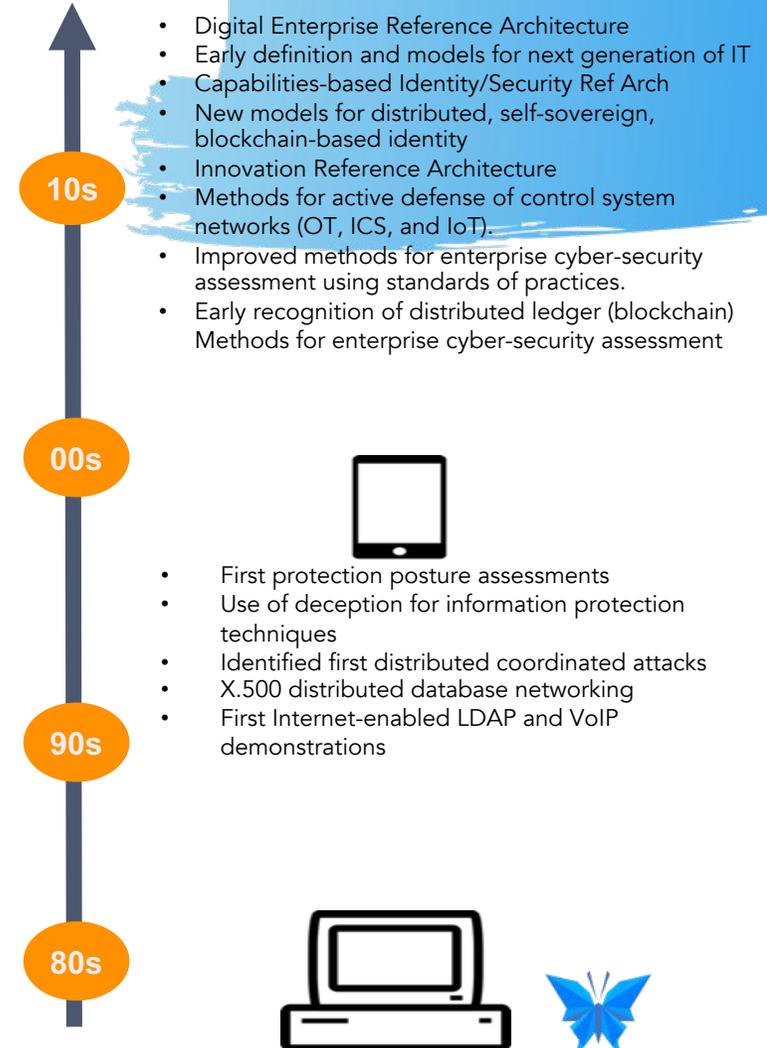
INDUSTRIAL GOODS & SERVICES

Delivering a history of firsts



- The "layer cake" reference architecture .
- Individual-centric identity model
- Scalable, transparent, & pervasive identity layer
- Context within identity systems
- Models representing business data
- Directory/identity integration
- Early SAML adoption
- Identity interoperability
- Trust frameworks & reputation systems
- Control system network active defense
- Cloud and API-based ecosystems

- Identified first computer viruses
- Interdependency analysis
- First of 1000+ identity management & security engagements



What we do

Take a client theme

Identity and Access Management

Security and Risk Management

Data Architecture & Strategies

Digital Enterprise/Transformation

Innovation and Disruption

Privacy and Information Protection

Blockchain Adoption

Internet of Things

Artificial Intelligence

Public, Private and Hybrid Cloud



and Connect the Dots



Research

- Broad and deep experience
- Industry specialists
- Technology pioneers
- Global perspective

Consulting

- Senior, C-level clients
- Bridge between board-level strategies and technical solutions

Chrysalis Conference DNA

- Independent, End-User and Industry Focused
- Everything we do is about improving the enterprise journey and assessing how the industry can improve
- We want to drive the right enterprise and industry focused change—why I highlighted industry firsts
- A variety of vendor, end-user and industry participants
 - Complex problems require different perspectives
 - All vendor participants are here because of their industry expertise
- We are seeking discussion, debate and pragmatic advice

A Perfect Storm

Data, mobile, AI/ML ...

New IT models

New business models

IoT at scale

Blockchain, context, faster product cycles ...

Democratization & consumerization

Internet of "Me"

Privacy & regulatory volatility



Sharing economy momentum

Better customer connections & relationships

BYOD/BYOI, privacy/GDPR, IoT

Strategic investments in innovation/disruption

Disintermediation in banking, transportation & other markets

Cloudification of IT, innovation, disruption and personalization, security focus and investment ...

Why Chrysalis?



Our Conference Story: Building and Securing the Digital Enterprise

Part 1: The New Foundation

- Starts with the Digital Enterprise
 - Clear definition, enterprise reality check
 - Reference architecture
- Innovation—enabled by and enables the Digital Enterprise
- Supported by the cloud and new development/architectural approaches including DevOps and Microservices
- But privacy, data protection and legislation increasingly regulates how far we can take the Digital Enterprise
- But...this “organized chaos” must be controlled, managed and secured in new ways

Our Conference Story: Building and Securing the Digital Enterprise

Part 2: Identity Management and the Digital Enterprise

- Start with a level-set; where is it going and how do we architect it
- Traditional IAM is expanding to include customers, new objects and cloud/hybrid environments.
 - Start with an enterprise IAM case study
 - CIAM level set and vendor panel
- Extended panel discussion about the major disruptor in Identity; Decentralized Identity leveraging Blockchain and Verifiable Claims
- Scaling, organizing and integrating IAM via standards and integration technology and approaches
- Conclude Day 1 with the Top 5 Legends of Identity discussing, debating and collaborating on enterprise Identity recommendations



TECHVISION

CHRYSALIS®

Our Conference Story: Building and Securing the Digital Enterprise

Part 3: Security, Access, Authorization, Authentication

- Explore new security models for the Digital Enterprise
 - CISO perspective (Malcolm Harkins, former Intel CISO)
 - CIO perspective (Rich Mendola, CIO, Emory University)
 - New security models (Jamie Lewis, Founder, Burton Group)
 - Zero Trust Panel (TechVision, Microsoft, Centrify)
 - Security models for the API economy (TechVision, Cloudentity, Ping Identity)
- Next Generation of Authorization and Access Management
 - Start with the area of greatest risk; PAM Panel with TechVision, BeyondTrust, Saviynt, Centrify, Britive
 - Question to be answered; why is fine grained authorization so difficult and how what should we do?
 - Next generation of Authentication Panel with TechVision, Microsoft, Okta, Idaptive
- Adding the SEC to DevOps: how do we secure DevOps/Microservices?
- Analytics, AI and Machine Learning



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Our Conference Story: Building and Securing the Digital Enterprise

Part 3: Security, Access, Authorization, Authentication

- Security Legends Panel: 5 Security Legends reflect on the topics and discussion and provide their take on where security needs to go
 - Fred Cohen
 - Dan Blum
 - Nick Nikols
 - Kurt Leiber
 - Malcolm Harkins
- Conference Wrap up: Key Takeaways, Lessons Learned



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