



# Achieving Operational & Cyber Governance in Modern Financial Environments

Presented by Marc Woolward, CTO and CISO, vArmour



Relationships Matter

**How can we ensure Cyber  
and Operational  
Governance is applied in a  
self-service, highly  
dynamic world?**



It is all about...

# Knowledge

Knowledge is actionable

In modern environments

# We have plenty of Data



CloudTrail



Network Logs



System, AuditD Logs



# But Knowledge



Is like a needle in a haystack,



And is moving at Mach-7 speed



The background is a dark blue field filled with abstract digital patterns. It features numerous vertical and diagonal lines in shades of blue and red, some with small circular nodes at their ends. A bright blue light source in the center creates a lens flare effect, illuminating the surrounding patterns.

It is hard to keep up --

**We are overloaded with  
Telemetry & Events**



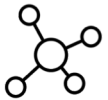
# Everything is changing so fast



Applications –  
CI/CD



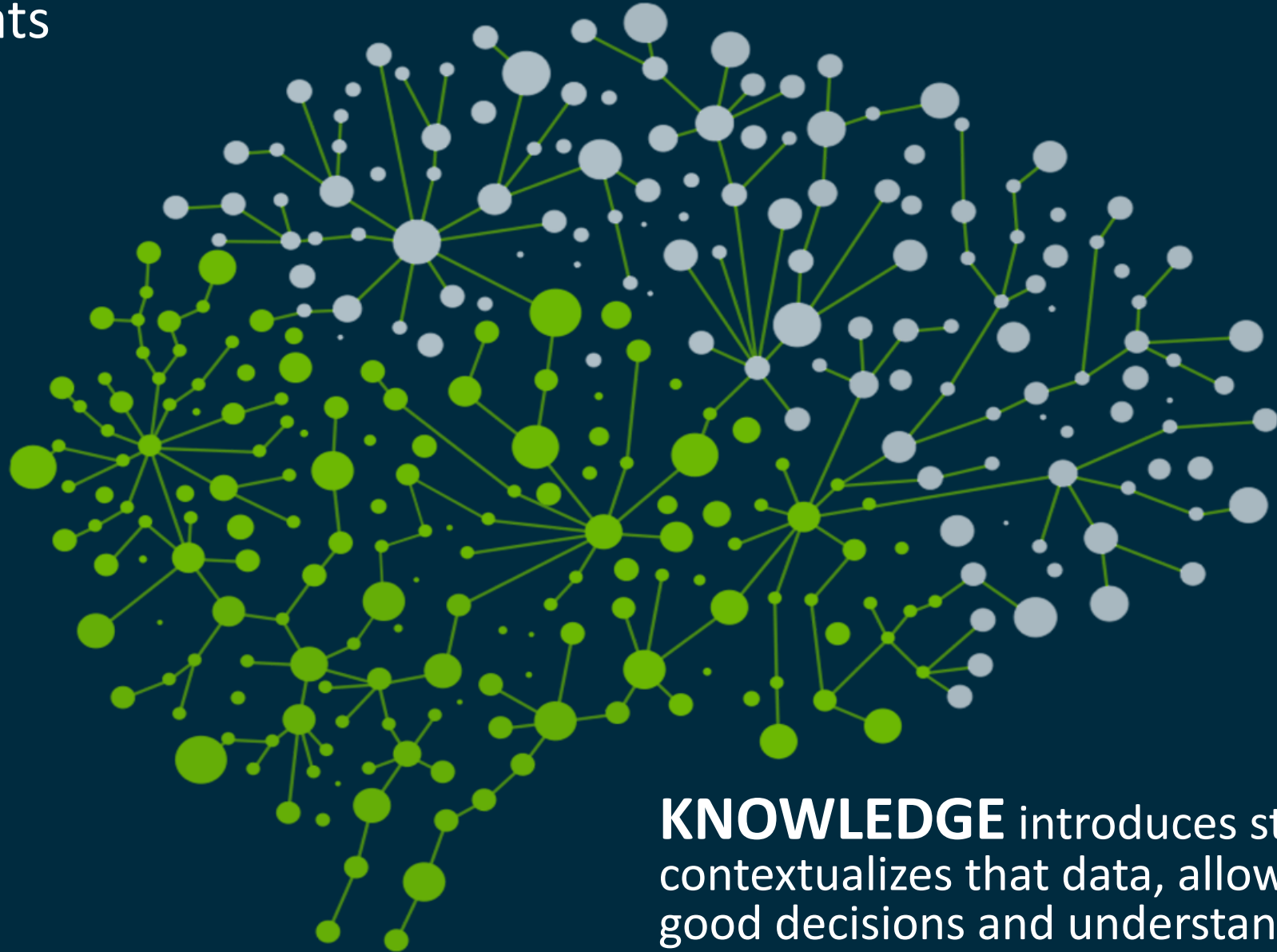
Infrastructure –  
Cloud & SDX



Sophisticated &  
Automated threats



**DATA** has been successfully utilized to recognize anomalies & potential threats



**KNOWLEDGE** introduces structure and contextualizes that data, allows you to make good decisions and understand the risk and business impact





KNOWLEDGE is required  
for



# KNOWLEDGE allows you to-

- ✓ Assess risk proactively
- ✓ Assert proactive controls in an accurate, frictionless manner





# So what is Knowledge?

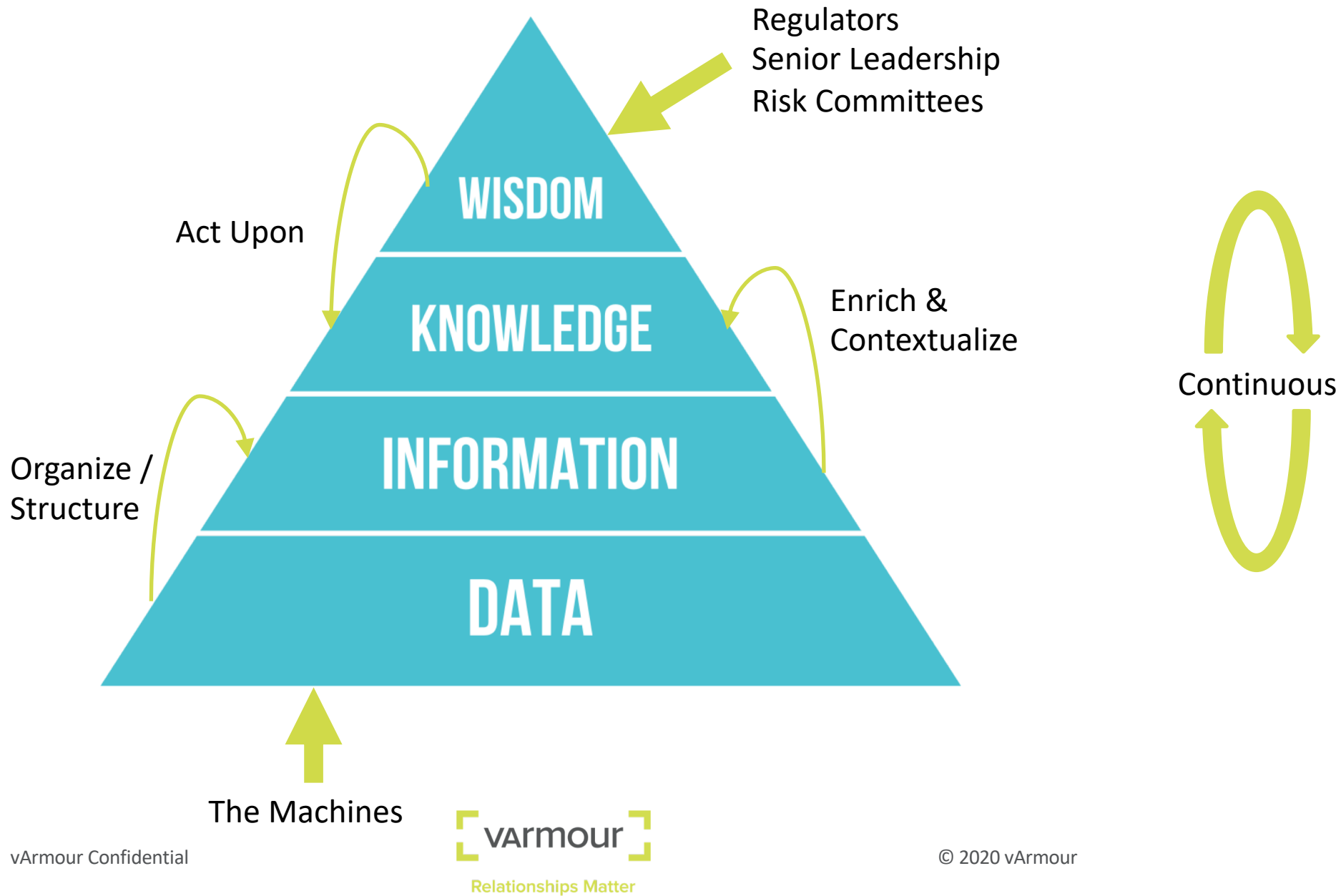
# The DIKW pyramid





# Application Relationship Management transforms data into actionable knowledge

Data, Information and Knowledge (DIKW)



A complex network diagram with numerous nodes and connecting lines, rendered in shades of blue and orange, serves as the background for the slide.

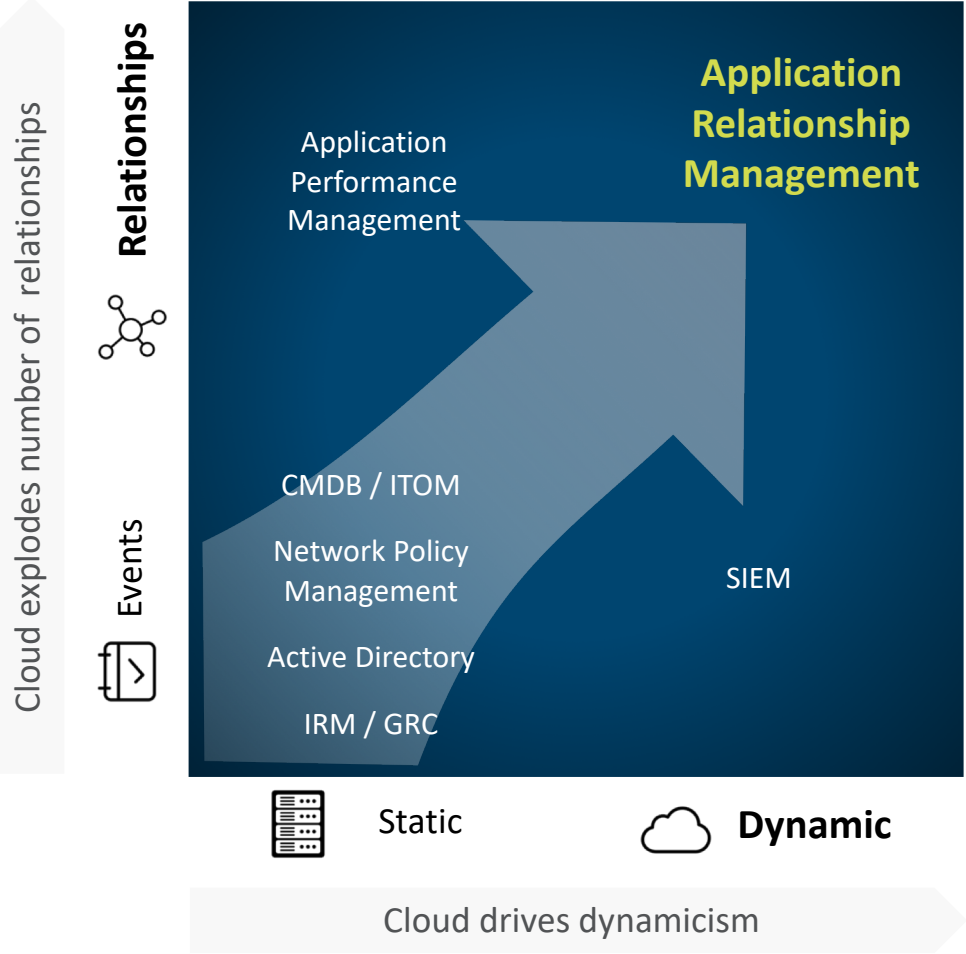
# (Continuous) Application Relationship Management



Relationships Matter



# Application Relationship Management



ARM enables enterprise-wide visibility and control of **dynamic application relationships** for:

**Operational and Cyber Risk Management**

*"Only vArmour has enabled us to visualize and control risk consistently across all of our environments, from cloud to physical."*

Executive Director, Security  
Global FinTech

**Application Resiliency and Isolation**

*"vArmour visualized and monitored 800 applications across 5,000 workloads in two weeks."*

Executive Director, NW Security  
EMEA Bank

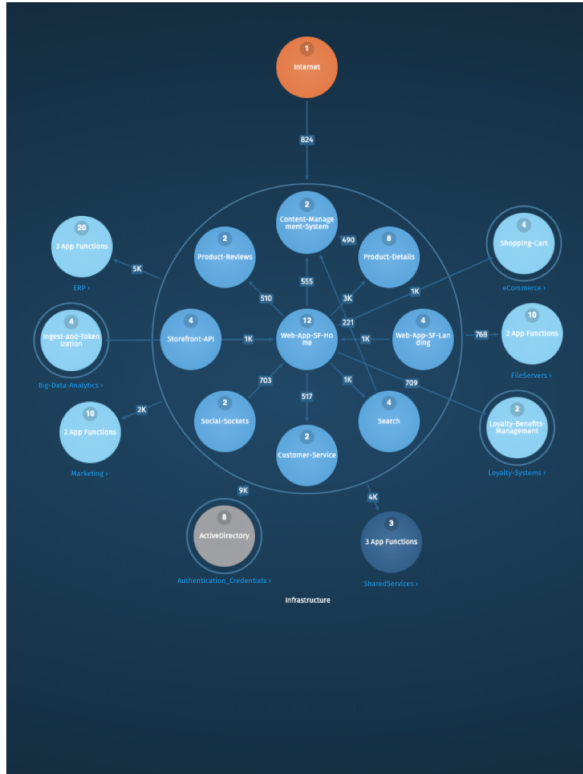
**Hybrid Cloud Mass Adoption**

*"vArmour accelerated our mass migration of 112k workloads to public cloud without disrupting our business."*

VP, Security Automation  
Global Telco

# Reducing risk, improving resiliency, and automating compliance

Every Application. Every User. Every Relationship.



## DISCOVERY & VISIBILITY

Visualise and map applications and user access across multi-cloud and on-premise



## APPLICATION RELATIONSHIP AND DEPENDENCY MAPPING

Dynamically discover and manage application dependencies and communications.



## APPLICATION & USER POLICY COMPUTATION

Auto-building, consistently applying and measuring intent-based policies



## CONTINUOUS COMPLIANCE & POLICY ASSURANCE

Real-time, continuous compliance aligned to Westpac's business requirements



# Thank You

Contact [marc@varmour.com](mailto:marc@varmour.com)



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