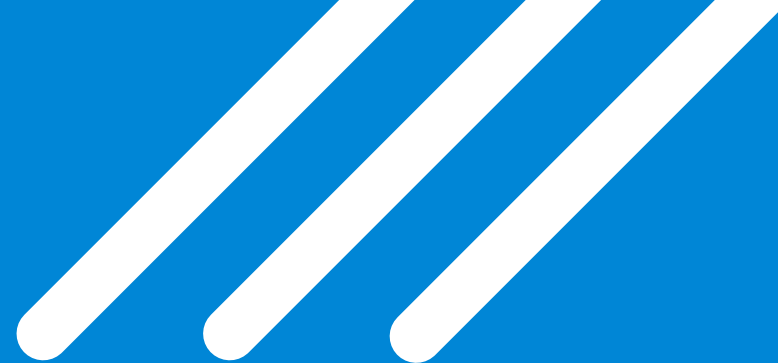




**FINOS**

Fintech  
Open Source  
Foundation



# Zenith SIG

Emerging Technology



Morgan Stanley



# Keith O'Donnell

Zenith Founder & Co-Chair



<https://www.linkedin.com/in/keithjodonnell/>



[keith@feynic.com](mailto:keith@feynic.com)



Primers



Brain Trust

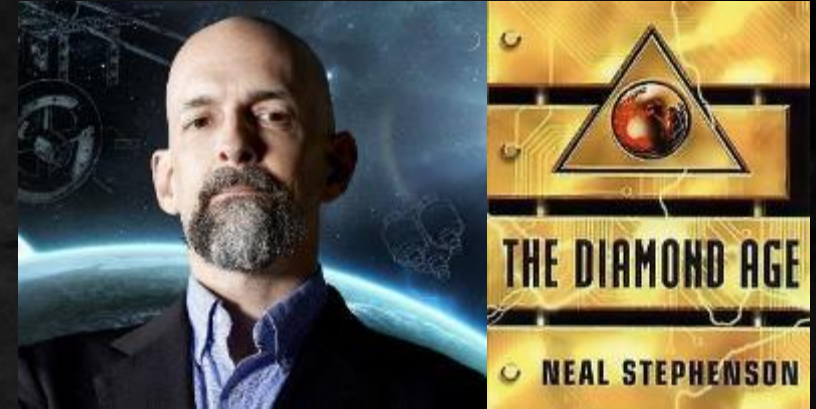


Proofs-of-Concept



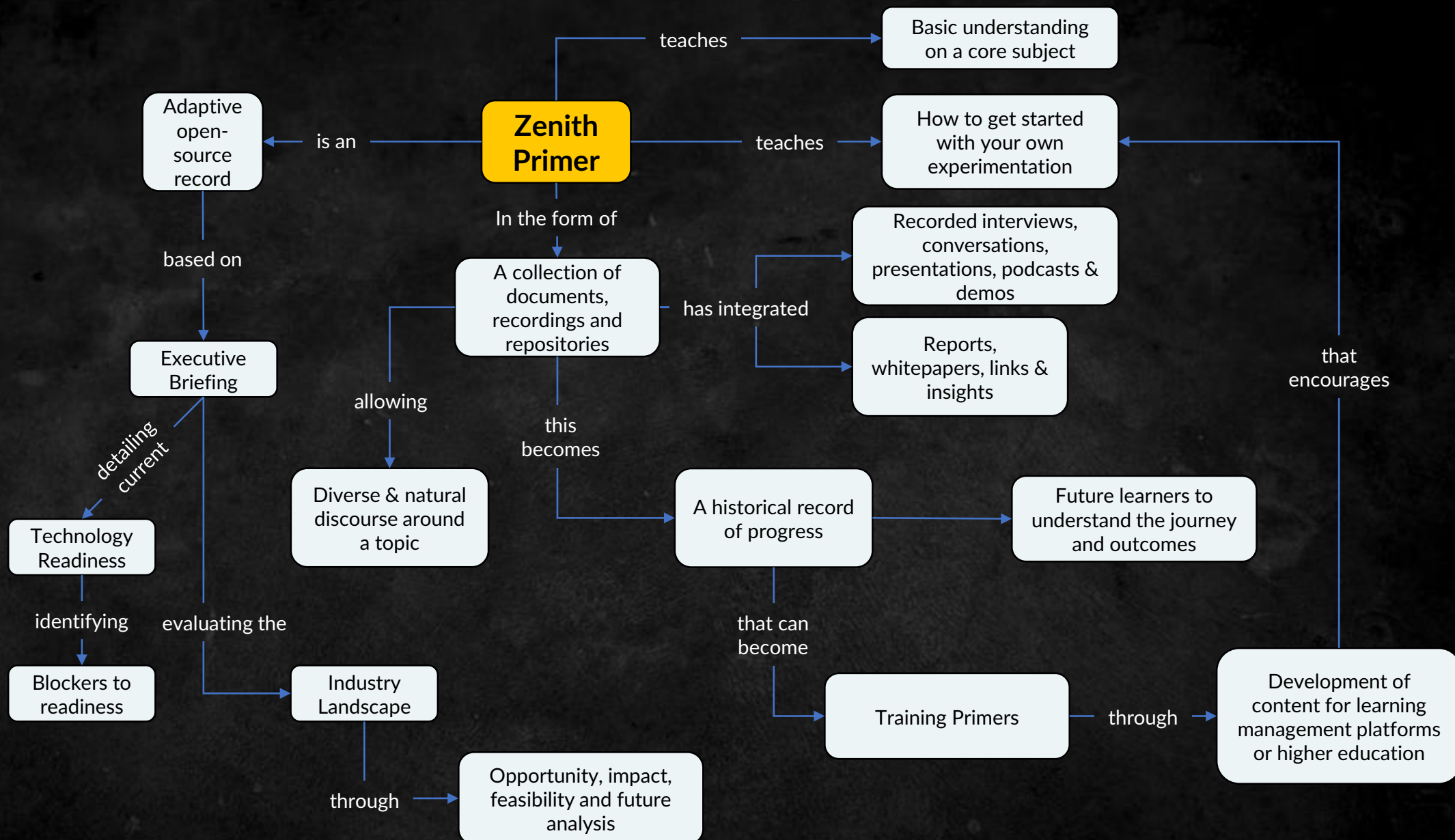
What's Next?

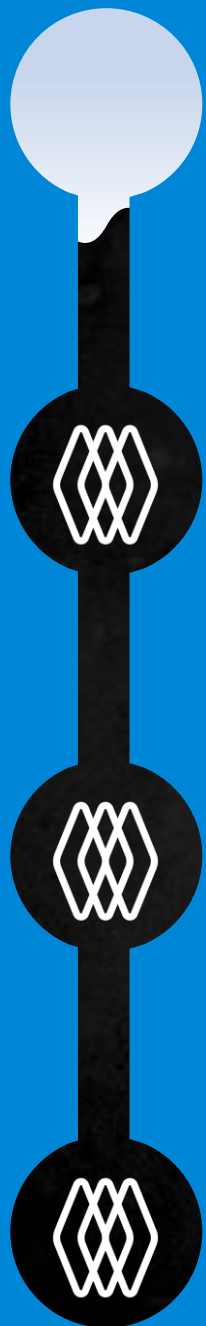
# Primers



- Matter Compiler Nanomachines  
(Zero Sum Economics – Handmade value?)
- AI-Powered Primers  
(Adaptive Learning)

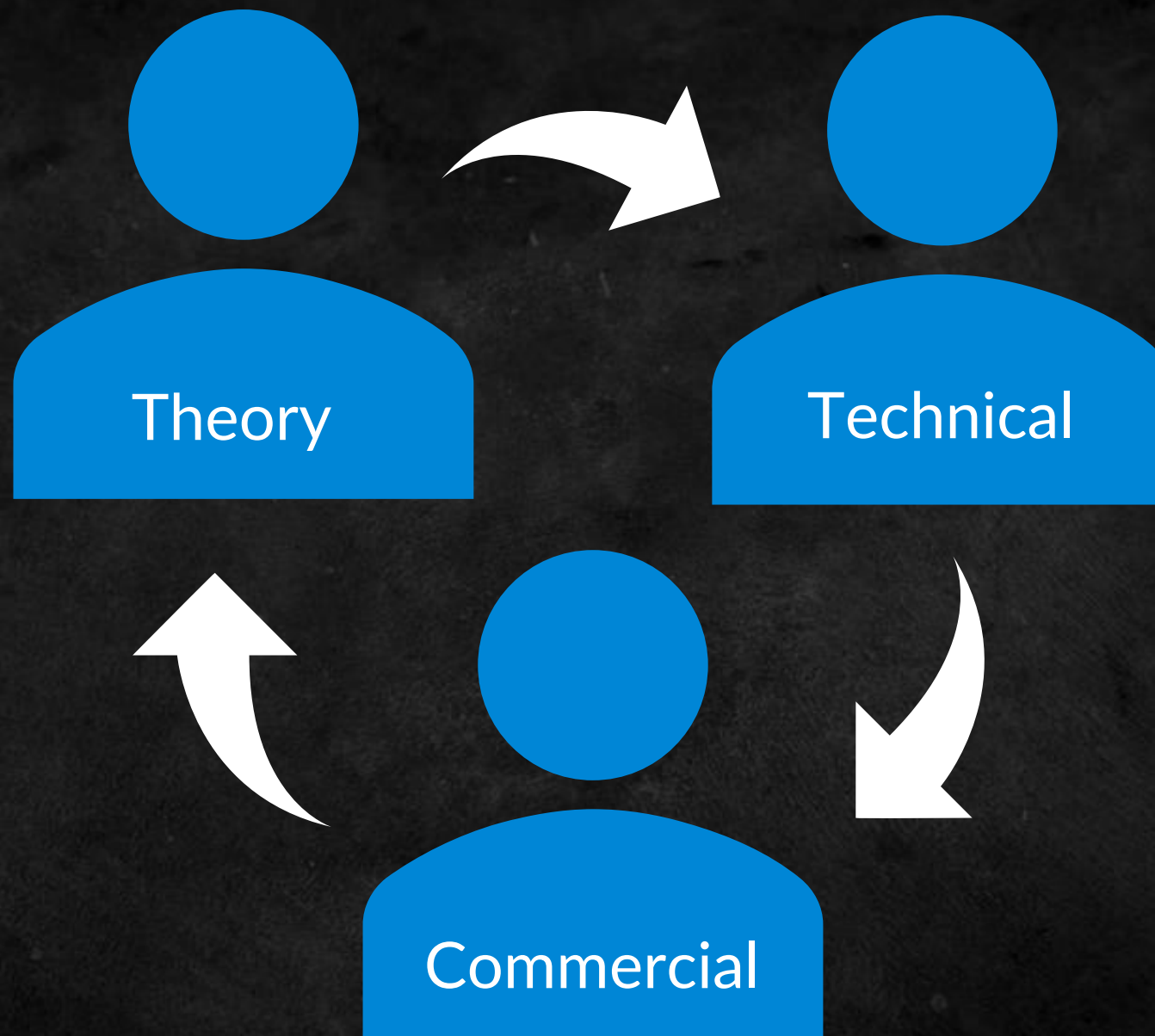






# TLDR;

- Teaches Basic Understanding
- Open-Sourced Executive Briefing  
Detailing Tech Readiness & Industry Landscape  
Listing opportunities and blockers
- Multimedia Collection  
Interviews, podcasts & demos  
Reports, Whitepapers, Links & Insights





# Education & Training

Do you have relevant  
education or prior training  
or experience?







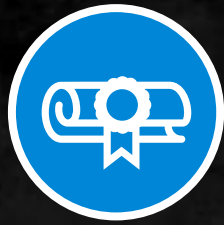
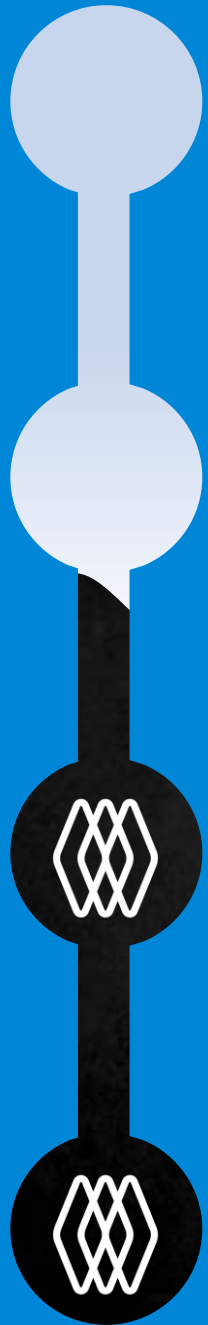
# Body of Work

Can you demonstrate any projects, recordings or other material?



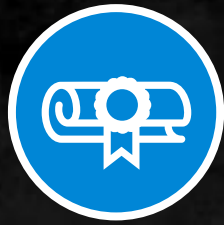
## Skills & Awards

Have you received any notable accreditation or awards?



# Professionalism & Ethics

Putting the *trust* in  
Brain Trust



# Continual Development

Are you committed to the  
never-ending pursuit of  
knowledge?





Initial Technologies	
Artificial Intelligence	4D Printing
Blockchain & DLT	Biotechnology
IOT, 5G & 6G	Regulatory Technology
Robotics & RPA	Next-Gen Materials
Spatial Computing	Natural Language Processing
Quantum Technology	Advanced Data Processing
Neural Interfacing	Cloud Computing
Space Technology	Crypto Agility









Identify  
Barrier



Call to  
Action



Expert  
Vetting



Value  
Proposition



Funding



Develop  
Project



Showcase



Source Release  
& Maintenance



Zenith



FINOS Labs



FINOS





Linking licensed code  
to code under a  
different license



Distribution of code  
to third parties



Modification  
of code



Protection of licensees  
& contributors from  
patent claims



Private use or  
internal use by  
a company



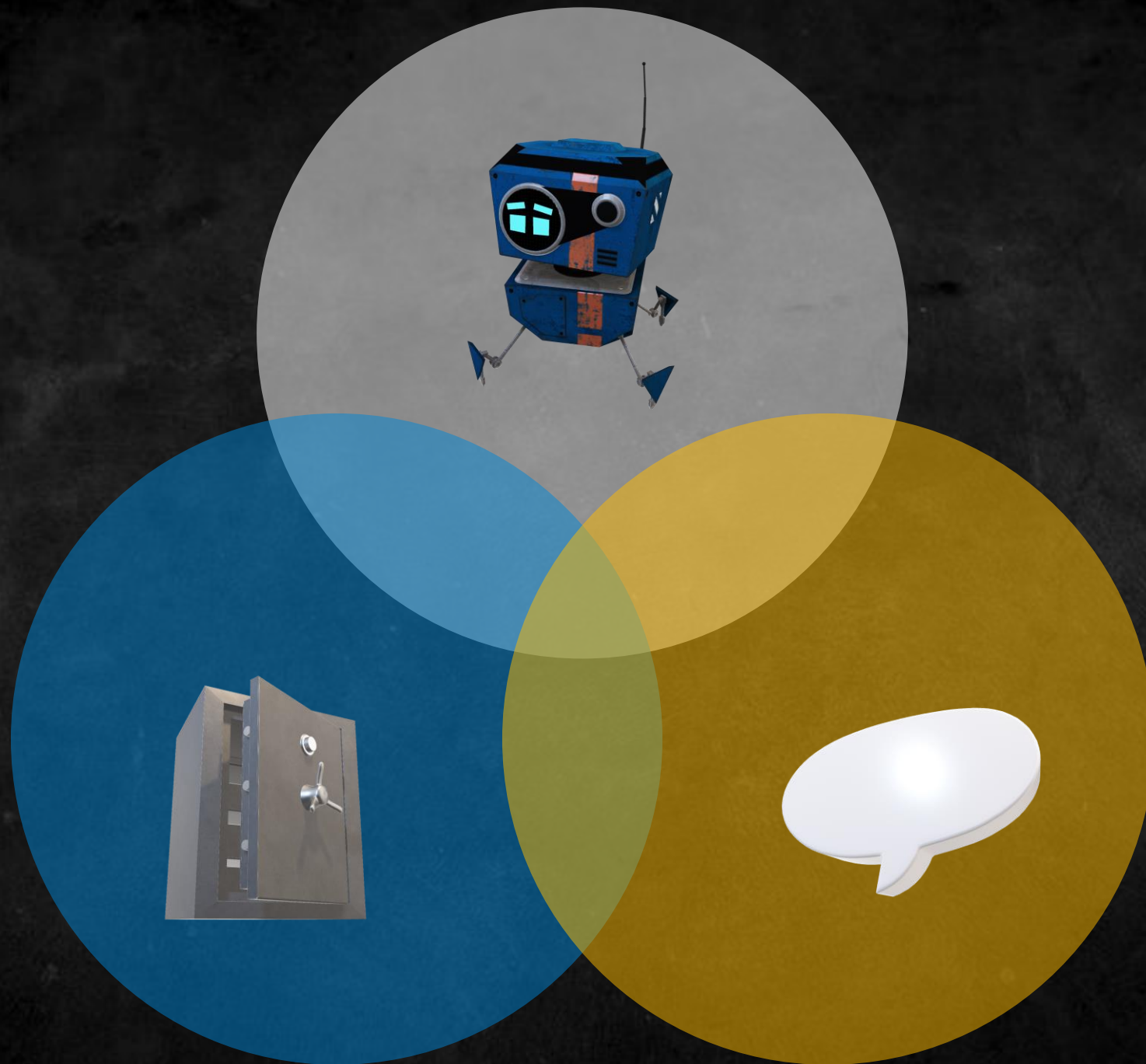
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PASSION LED US HERE







Robotic Process

# Robotic Process & Automation

- Automate repetitive tasks
- Reduce costs & improve efficiency
- Used in Customer Support, Data Entry & Compliance Monitoring





# Crypto Agility

- Quickly adapt to evolving encryption requirements
- Ensure security & trust while maintaining resiliency to advanced threats



# Natural Language Processing

- Understand & interpret human language
- Give additional insights or augment workers through simple automations
- Users in sentiment analysis & improving customer interactions



# Combination of all three



RPA + Crypto Agility + NLP

- New Standards Published (NLP + Crypto Agility)
- Dependent Libraries Flagged (RPA + NLP)
- Policies automatically applied (RPA + Crypto Agility)



Thank you



Find out more at  
[zenith.finos.org](https://zenith.finos.org)



Morgan Stanley