



UNLEASHED



Survive and Thrive: Master Asset Investment Planning



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Challenges in Decision Making





What % of energy utility executives are happy with their current state of investment decision making?

1%?

99%?



5%

of energy utility executives are happy with their current state of investment decision making.

Utility industry survey,
Zpryme

72%

of senior executives say bad strategic decisions are as frequent as good ones.

Untangling your decision making,
McKinsey



Why is making decisions a challenge?

LET'S RESPOND TO A CRISIS



2024 IFS UNLEASHED

ZOMBIE APOCALYPSE



Why is making decisions a challenge?

LET'S RESPOND TO THE ZOMBIE APOCALYPSE



Shelter-in-Place



Run!



What factors do we need to consider?



Shelter-in-Place



RUN!

Energy Usage	Low	High
Defensibility	Fortification against threats	Increased vulnerability

Benefits / Risks

.....
.....
.....
.....
.....
.....



What should we choose?

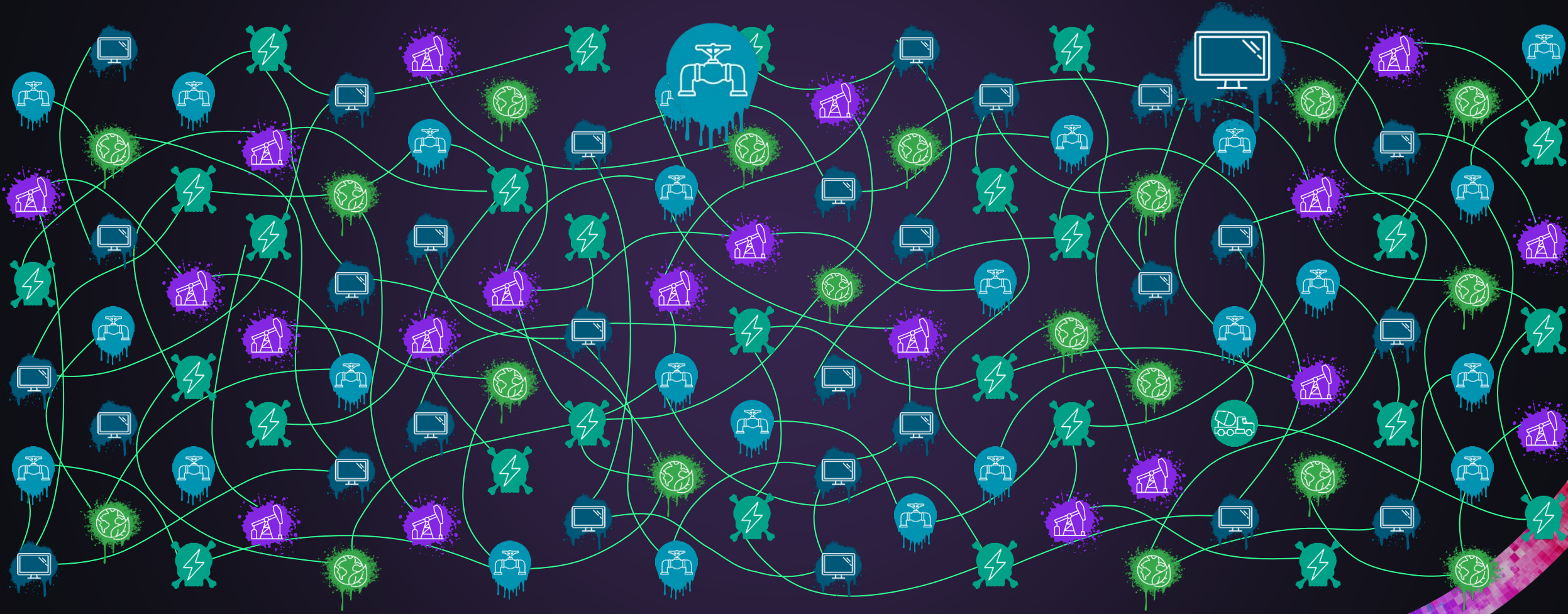


OR





What happens when there are many decisions, every day?





What is “Valuable”?

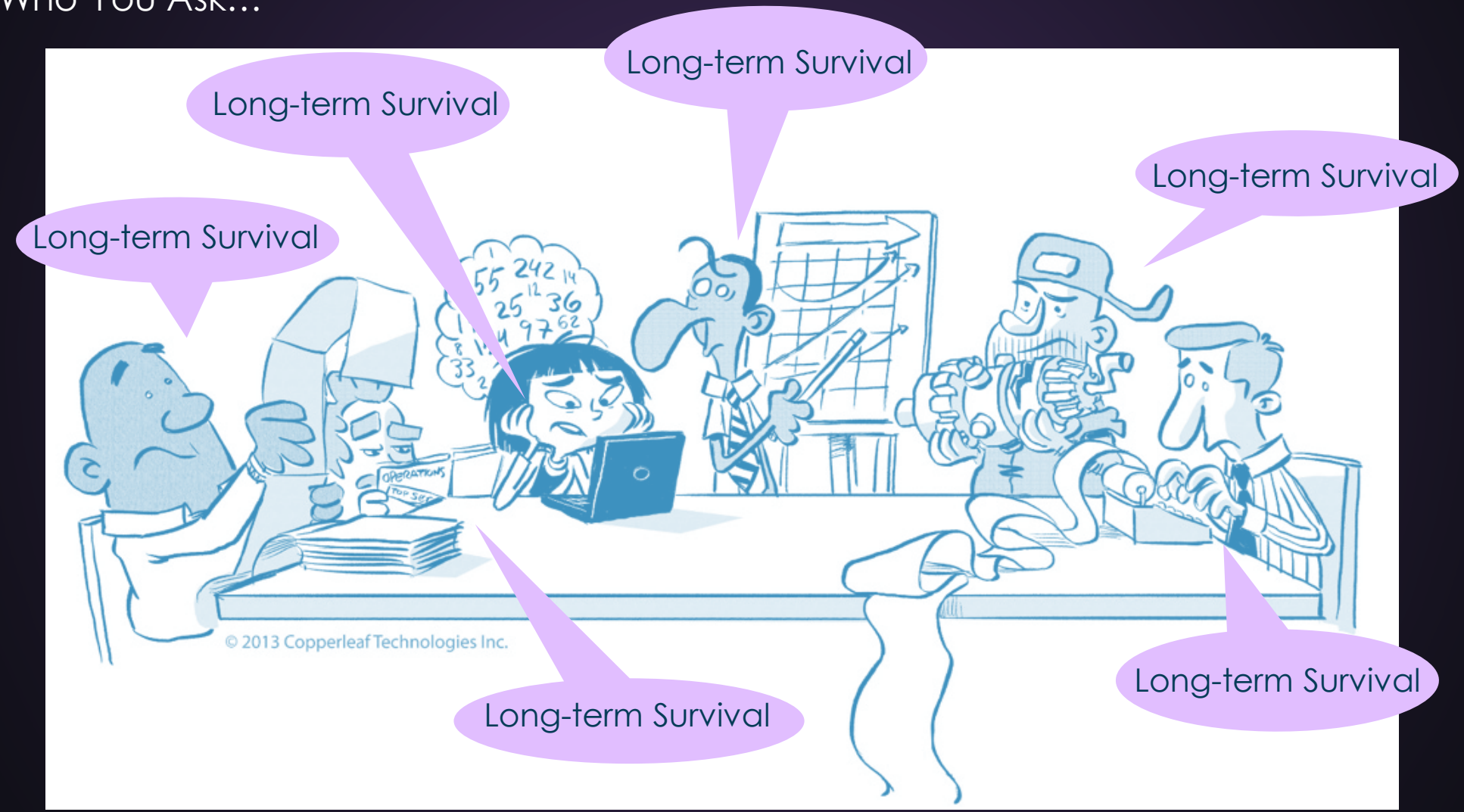
Depends Who You Ask...





What is “Valuable”?

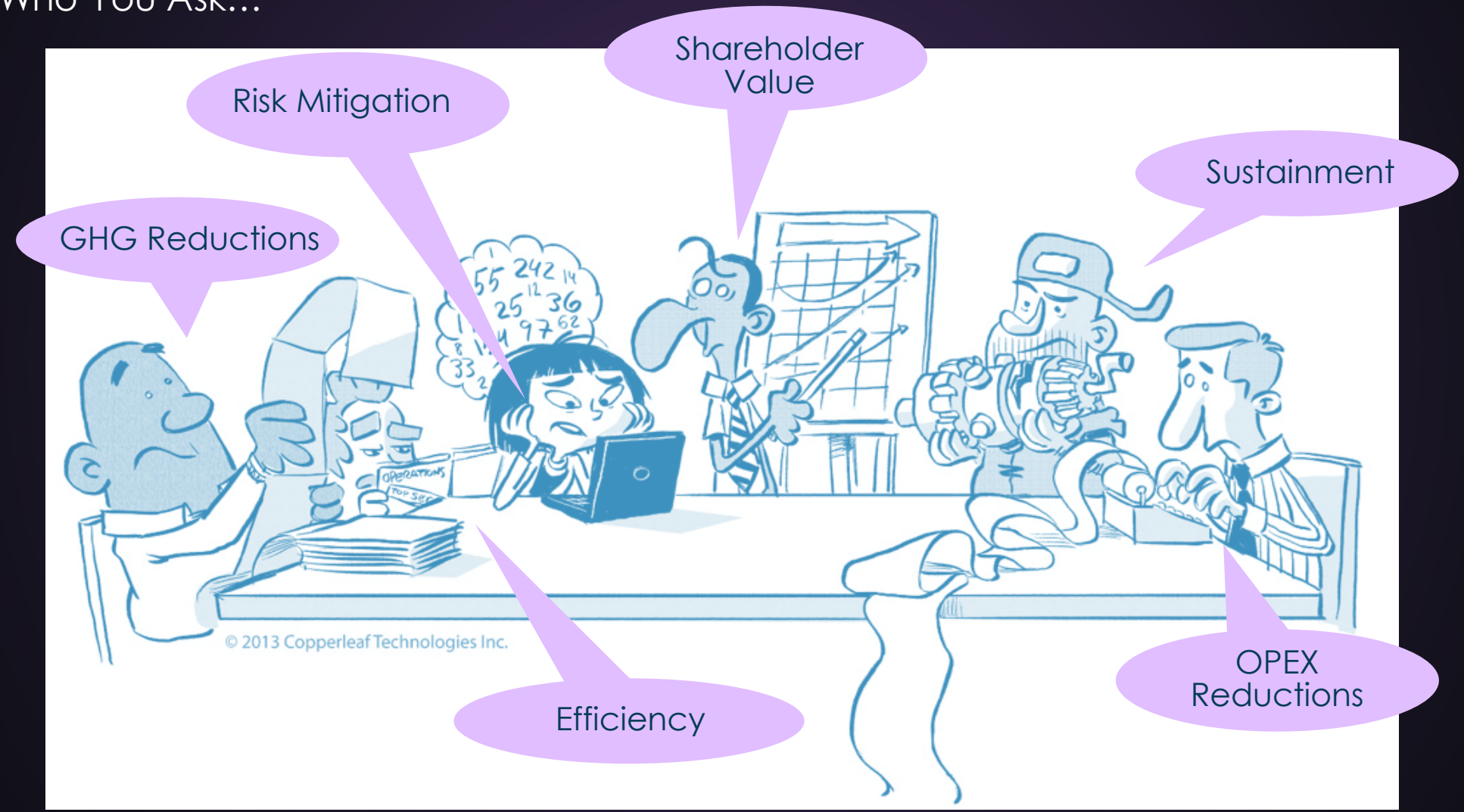
Depends Who You Ask...





What is “Valuable”?

Depends Who You Ask...





Introduction to Copperleaf





Copperleaf at a Glance



Our Vision

Transforming how the world sees value



Enterprise Decision Analytics Solution

Incorporates financial, non-financial and ESG targets



Growing Global Presence

Implementations across 5 continent

How Does Copperleaf Help?

We help organizations decide what to do when they don't have enough money or resources to do it all



Proactively manage risk exposure



Align decision-making with strategy



Allocate resources and funding with confidence



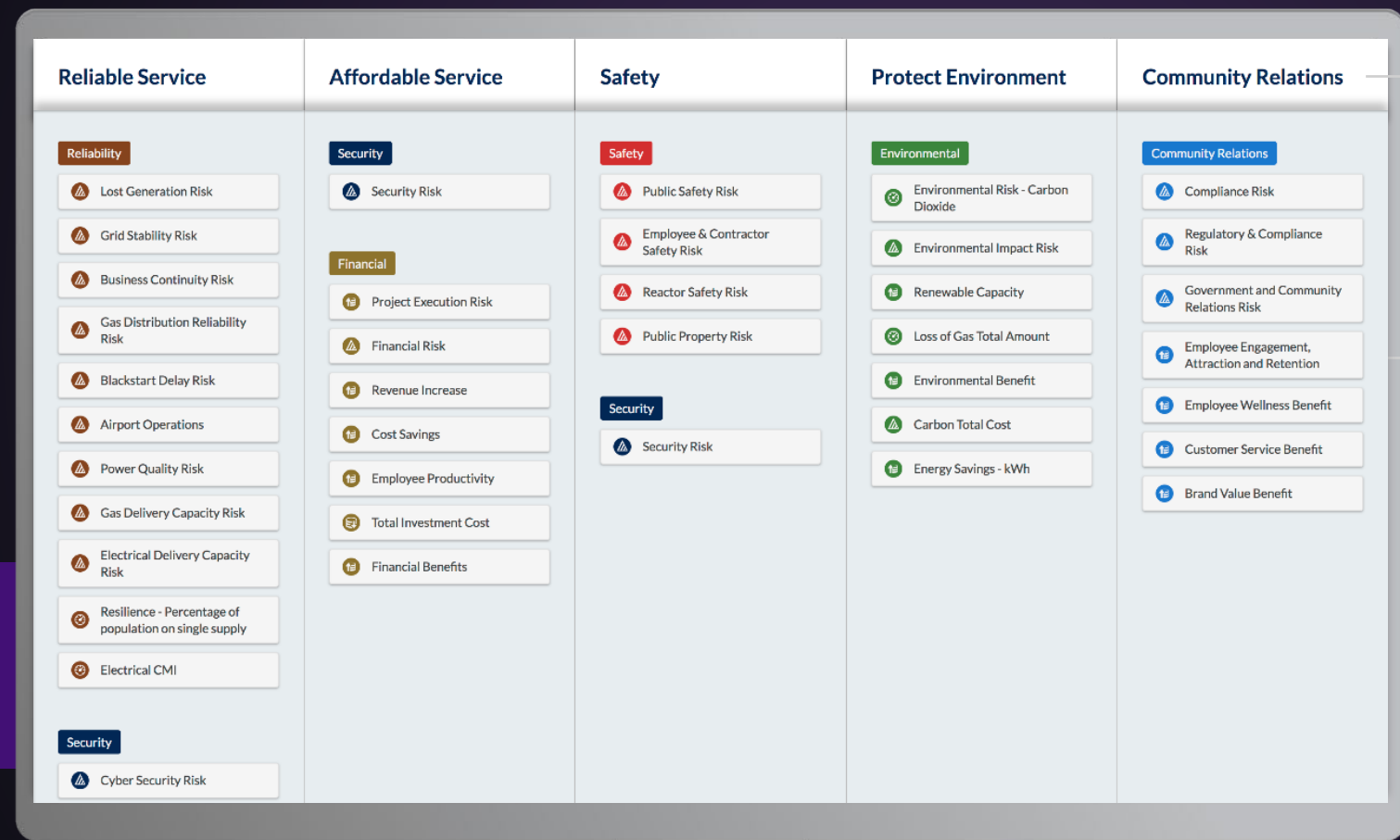
Improve planning efficiency





Value-based Decisions Aligned with Strategy

Copperleaf Value Framework



STRATEGIC OBJECTIVES

RISKS/ BENEFITS/ KPIs

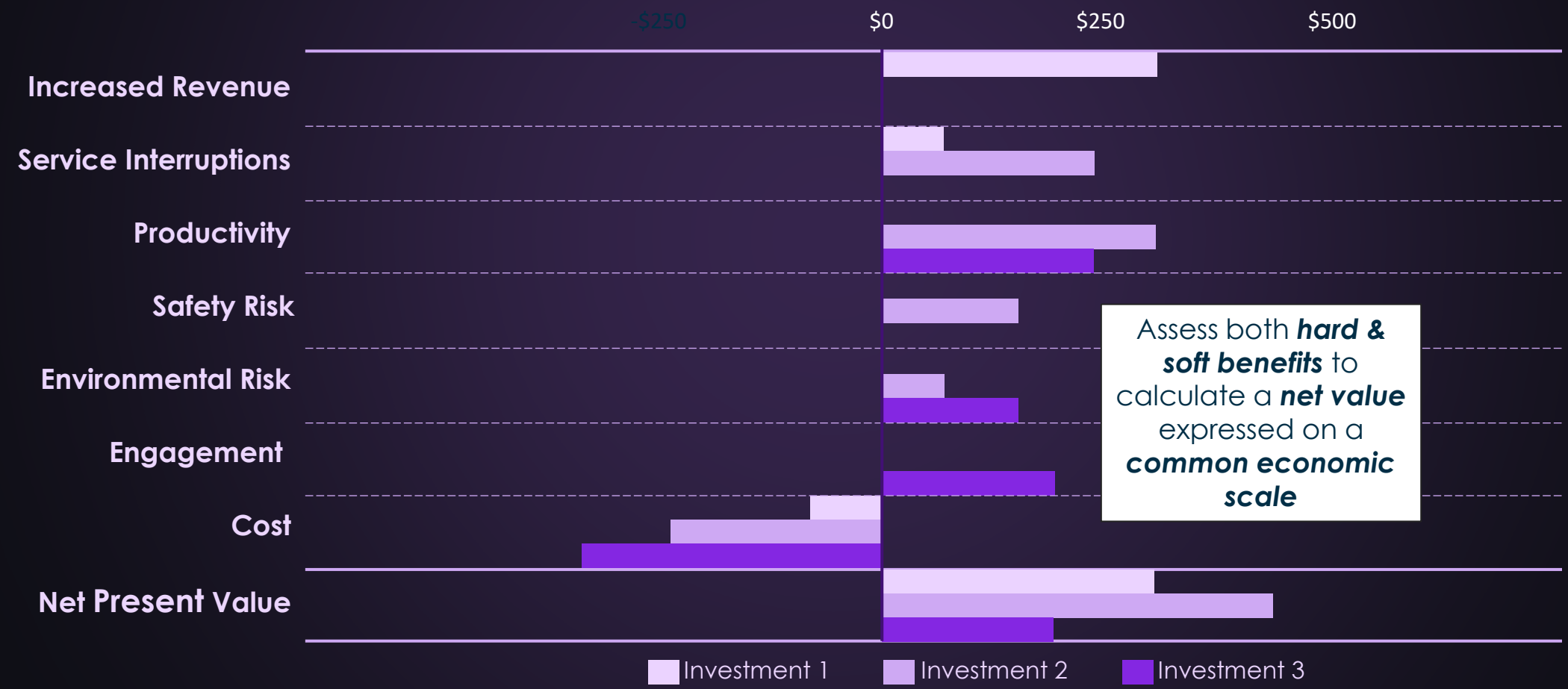
Make decisions that drive the organization's strategy



Evaluate Investments On A Common Economic Scale

Copperleaf Value Framework


Common Economic Scale (\$)



Assess both **hard & soft benefits** to calculate a **net value** expressed on a **common economic scale**





Dealing with Multiple Constraints and Targets

 Financial

 Total risk

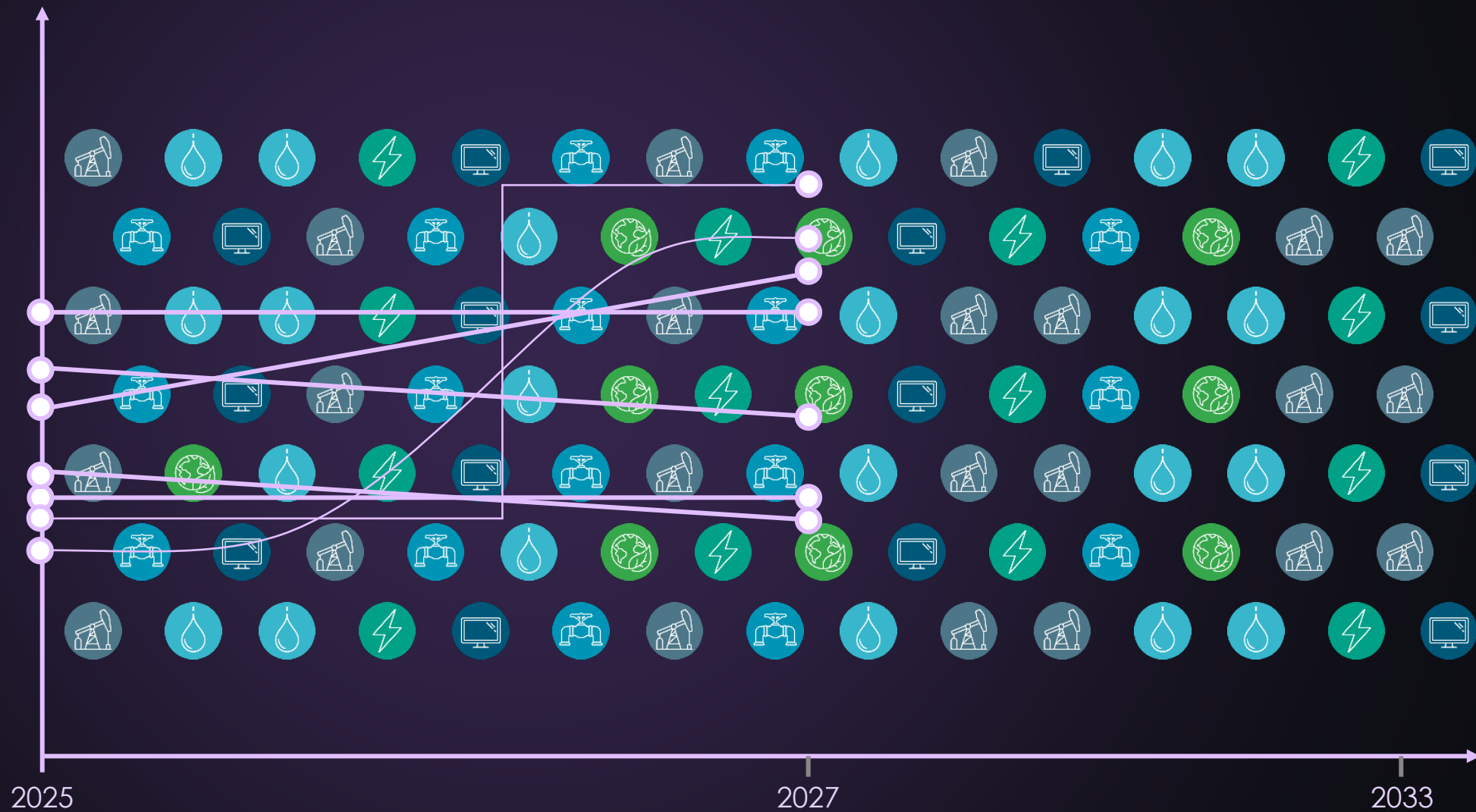
 Resources

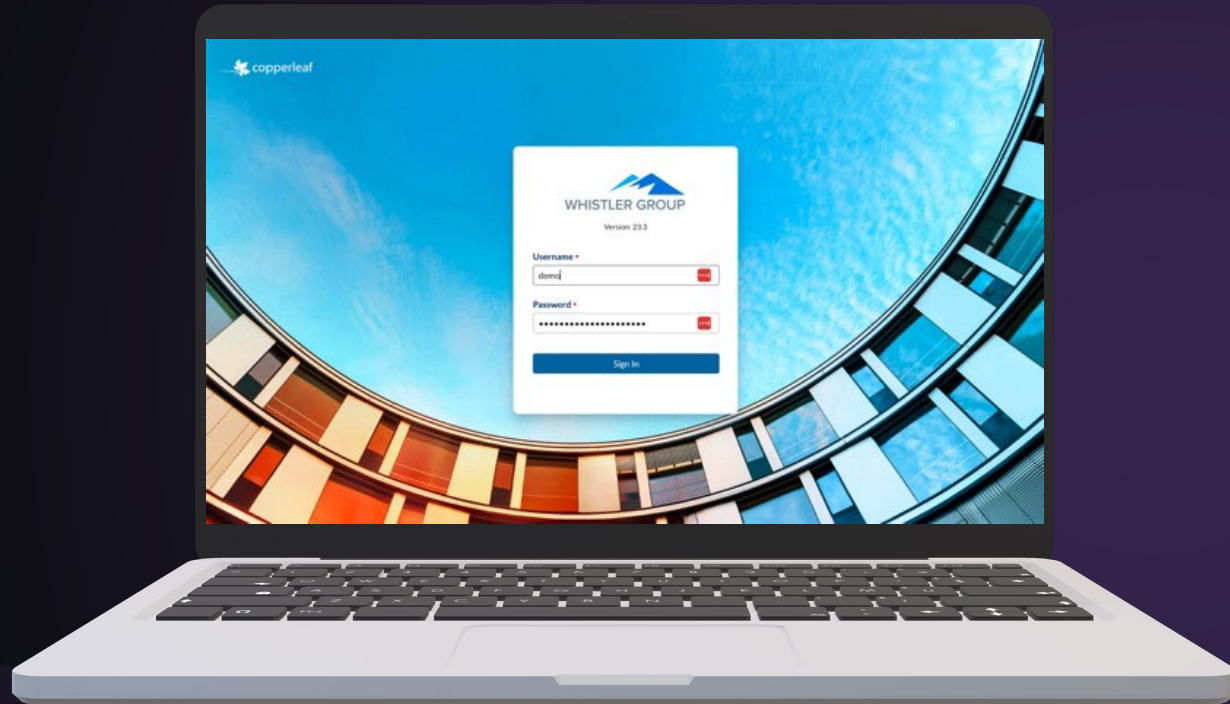
 Outage constraints

 Ghg reduction targets

 Asset replacement targets

 All





Visit us and see a demo
at Meet the Experts!

Thank you!

(And don't forget your zombie swag!)





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