#CiscoLive

The bridge to possible

Powering an inclusive future for all

Green & digital with Cisco & the Catalyst family

Molly R. Grant
Cisco Global EN Business Development Manager
Sustainability Ambassador
Twitter: @molly_mott

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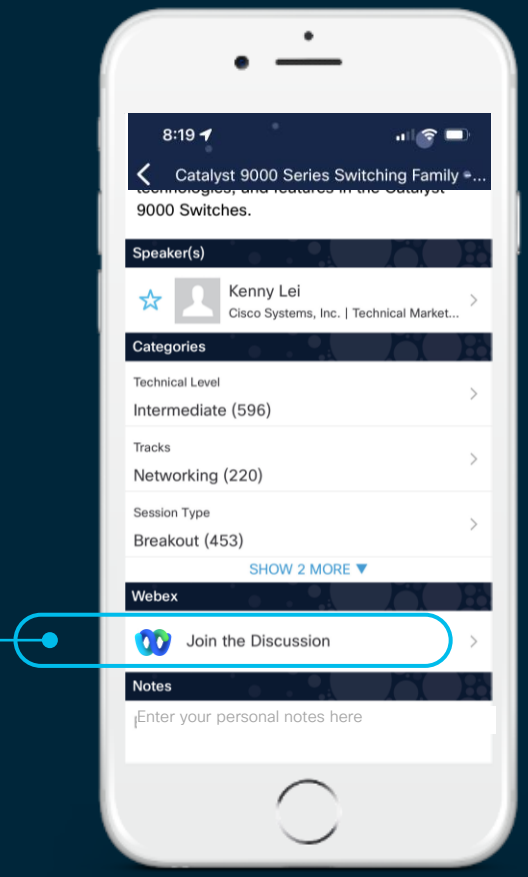

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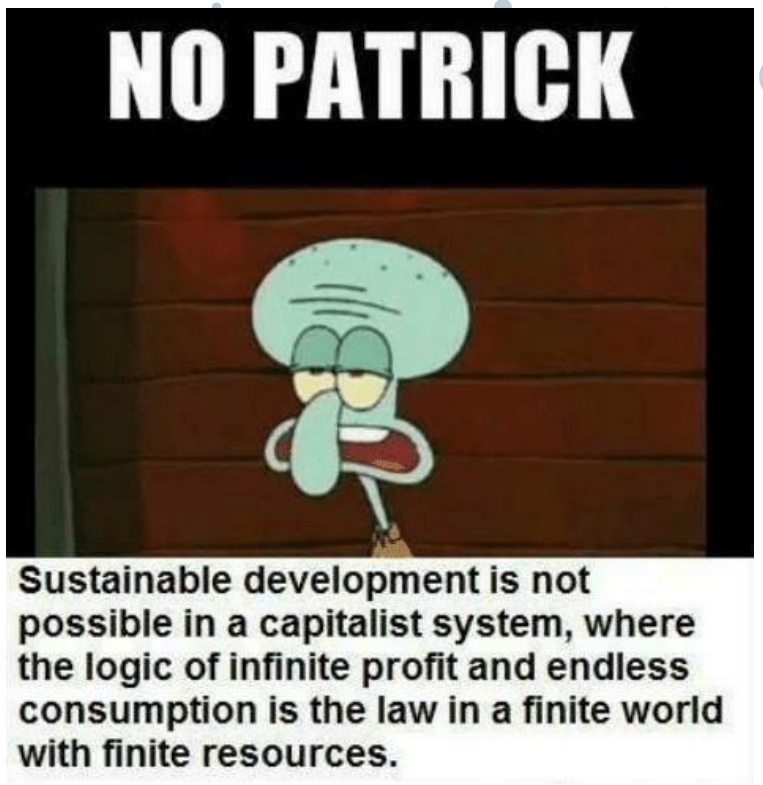
Agenda

- Introduction
- Why?
- Cisco's efforts around sustainability
- Circularity and the Catalyst family
- Conclusion



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About Molly @molly_mott

9	Years at Cisco
3	Years as Virtual Sales Acct Mgr
2	Years as EN Virtual Specialist
3	Years as EN Specialist for MSP
1	Year Global Sales Enablement

- Mom to 2 boys
- Travel
- Reading
- Tar Heel for life
- Carolina Hurricanes “Caniac”
- Southern as it gets

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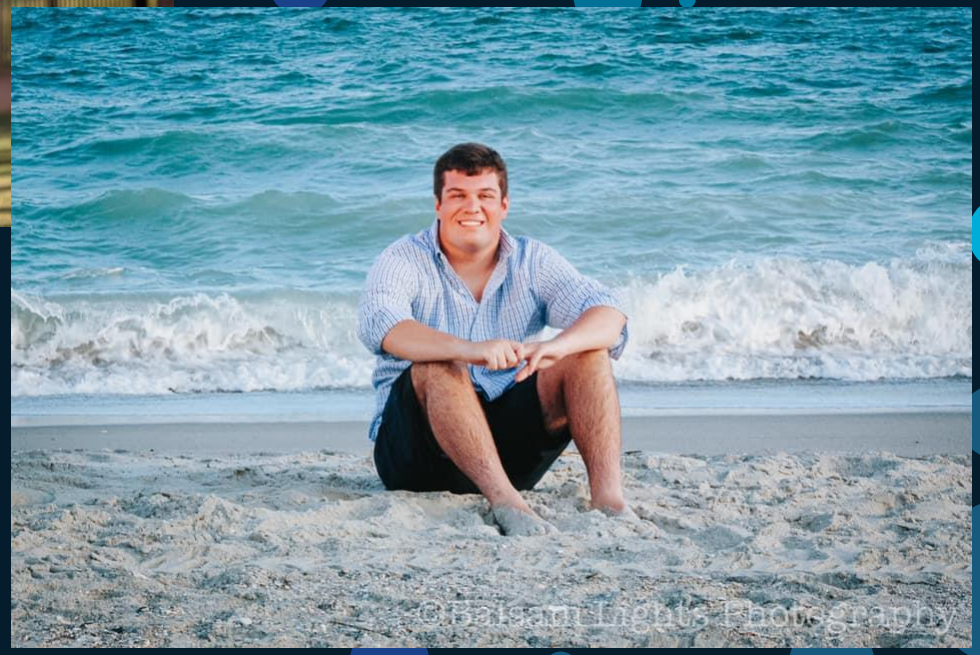
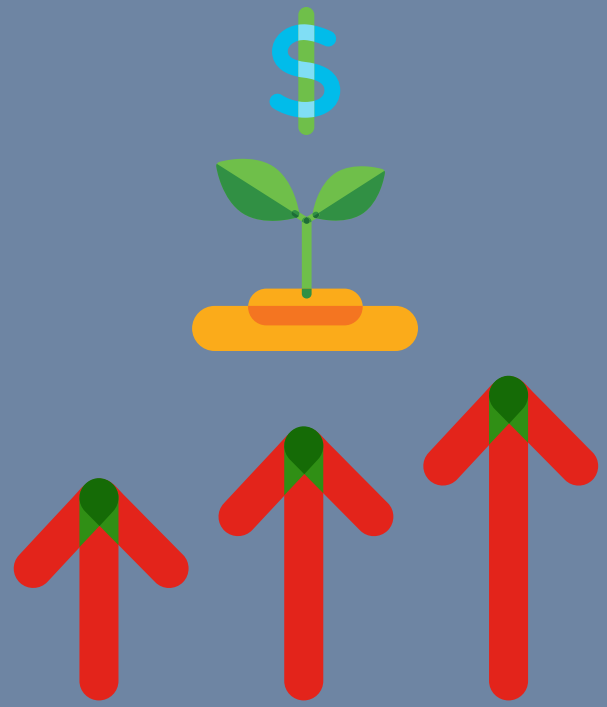
Why do you care about sustainability?



Why should you care about sustainability?

"Companies with strong 'Sustainability DNA' are more likely to deliver financial value and a lasting positive impact for their people, society and the environment."

Accenture



"The triple bottom line"

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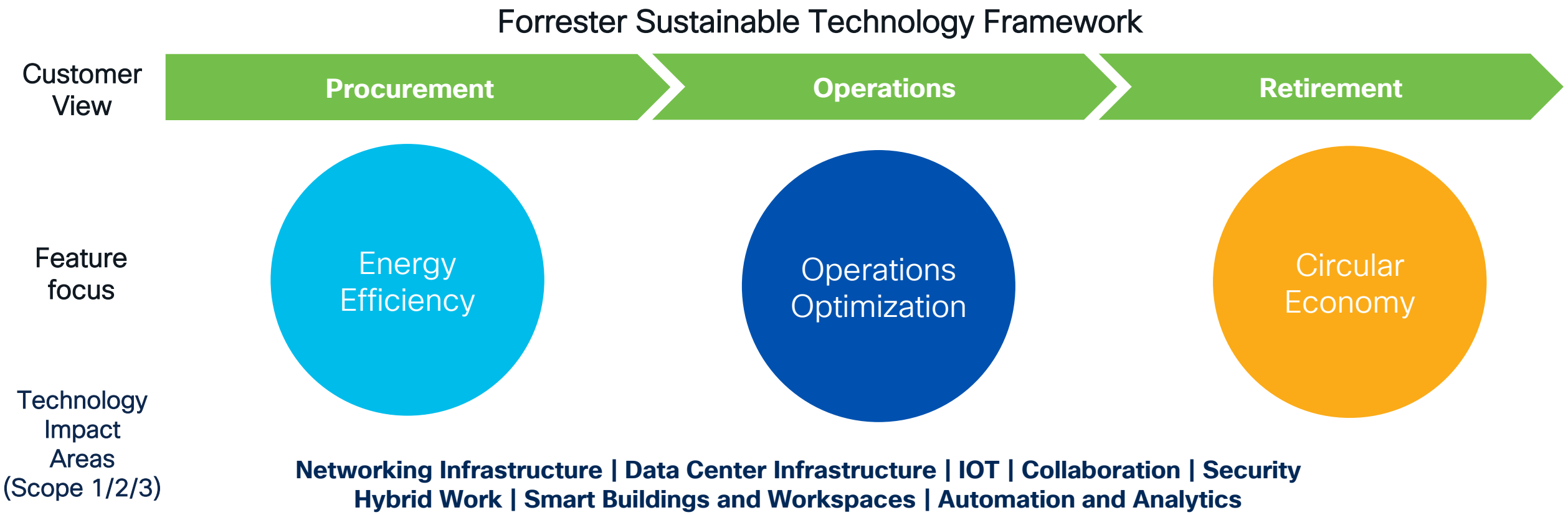
Cisco's portfolio offers a faster path to sustainability



Source: Forrester; Cisco Analysis

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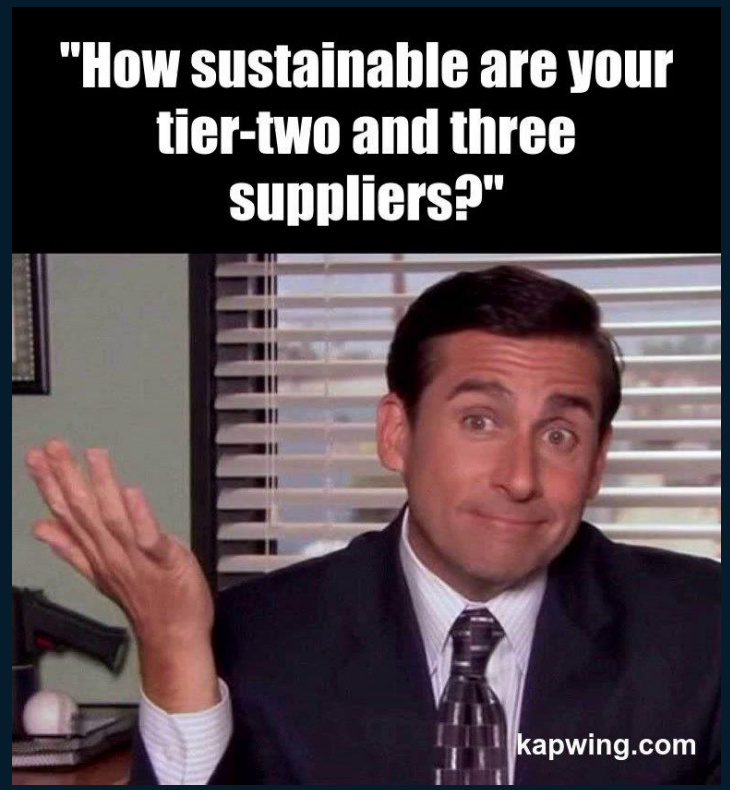
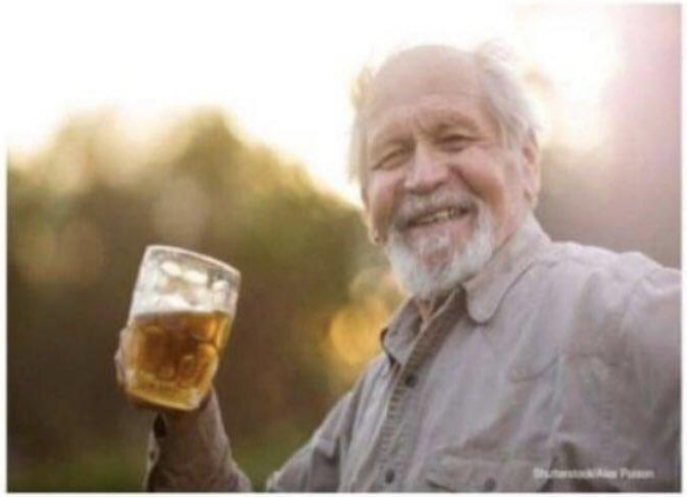
Cisco's efforts around sustainability



Don't be “greenwashed!”

Man announces he will quit drinking by 2050



A Sydney man has set an ambitious target to phase out his alcohol consumption within the next 29 years, as part of an impressive plan to improve his health.

The program will see Greg Taylor, 73, continue to drink as normal for the foreseeable future, before reducing consumption in 2049 when he turns 101. He has assured friends it will not affect his drinking plans in the short or medium term.

Taylor said it was important not to rush the switch to non-alcoholic beverages. “It’s not realistic to transition to zero alcohol overnight. This requires a steady, phased approach where nothing changes for at least two decades,” he said, adding that he may need to make additional investments in beer consumption in the short term, to make sure no night out is worse off.

Taylor will also be able to bring forward drinking credits earned from the days he hasn’t drunk over the past forty years, meaning the actual end date for consumption may actually be 2060.

To assist with the transition, Taylor has bought a second beer fridge which he describes as the ‘capture and storage’ method.

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Cisco's commitment

Net zero across all scopes of emissions by 2040

Cisco's public sustainability commitments

2022

- 60% — absolute reduction in Scope 1 & 2 GHG emissions worldwide
- 85% — of our global electricity from renewable sources
- 10 — percentage-point improvement in large rack-mounted-equipment system power efficiency

2025

- 20% — reduction in use of virgin plastic
- 75% — reduction in foam use in packaging
- 50% — Improvement in product packaging cube efficiency
- 80% — of our component, manufacturing, and logistics suppliers by spend will have a public absolute GHG emissions reduction target
- 70% — of components and manufacturing suppliers by spend will achieve a zero-waste diversion rate at one or more sites
- 100% — of new Cisco products and packaging incorporate circular design principles

2030

- Net Zero — For global Scope 1 & 2 GHG emissions
- 30% — absolute reduction in Cisco's supply chain Scope 3 GHG emissions

2040

- Net Zero — For global Scope 1, 2 & 3 GHG emissions

100% product return pledge

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Understanding sustainability metrics

Scopes of greenhouse gas (GHG) emissions

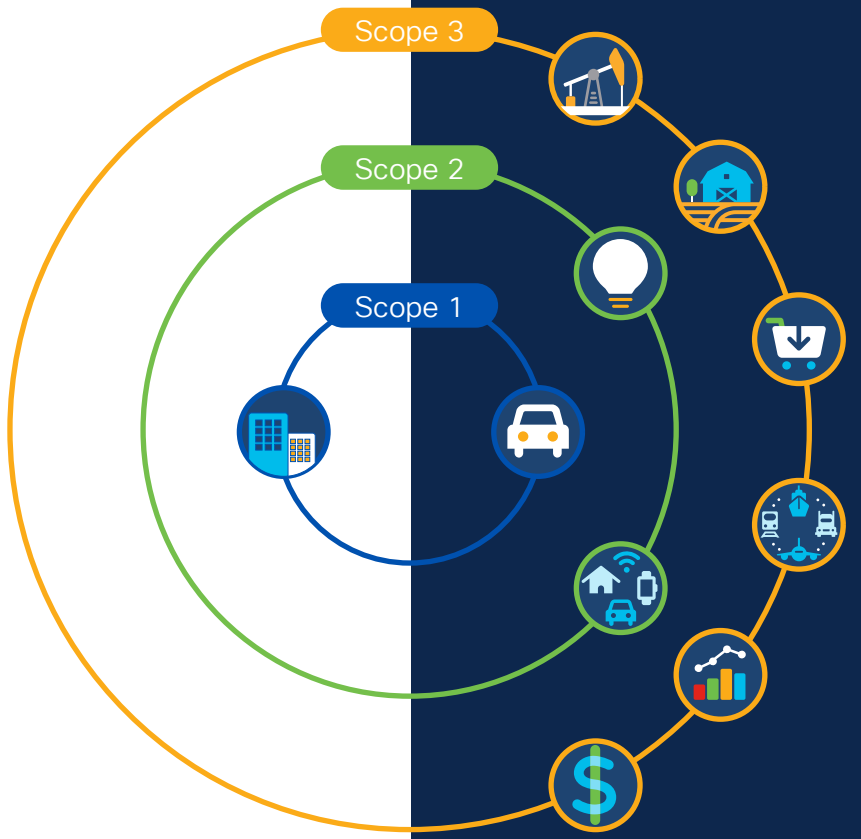
20%

Scope 1: Emissions directly from operations that are owned or controlled by reporting company

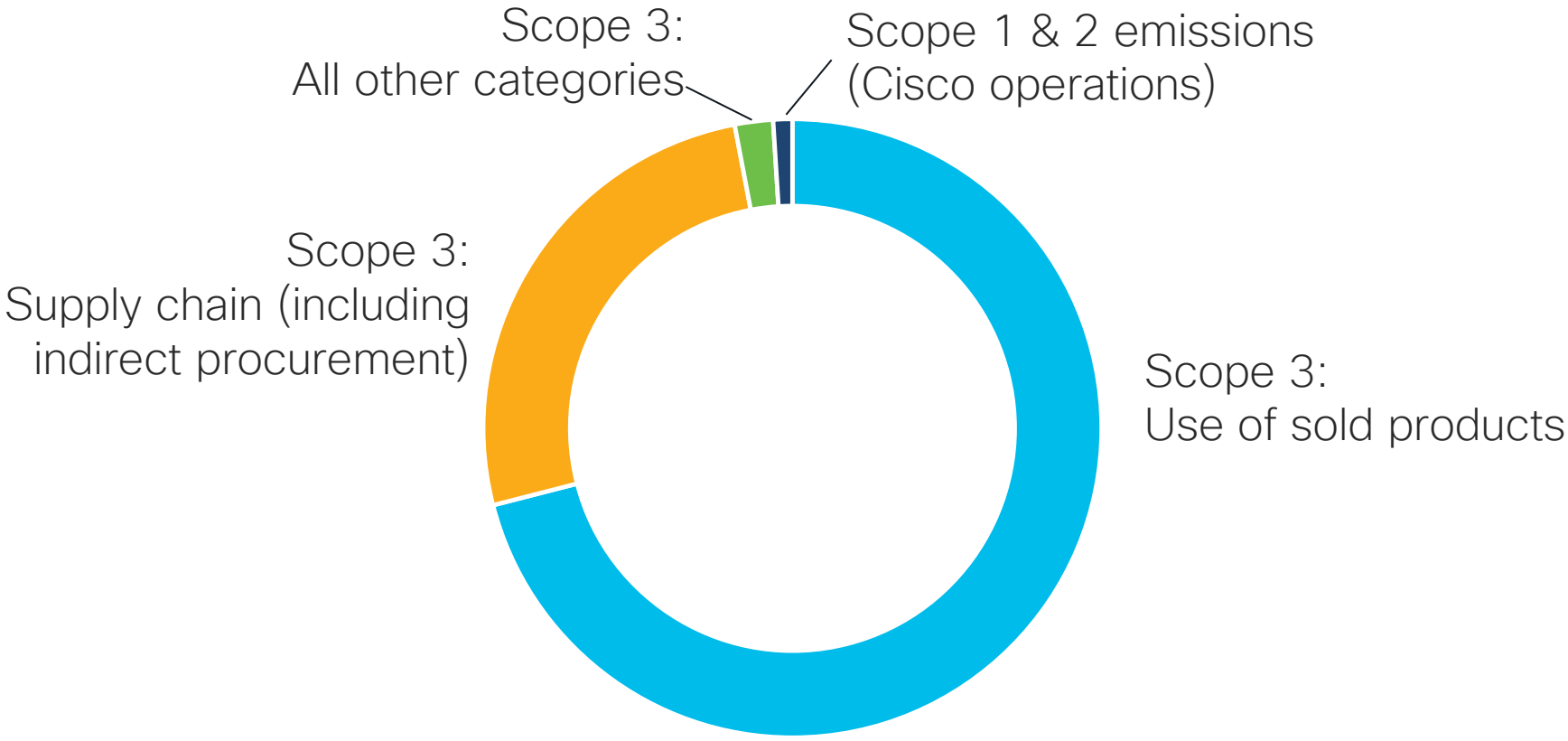
Scope 2: Emissions from the generation of purchased or acquired electricity (heating, cooling, etc)

80%

Scope 3: Indirect emissions that occur in value chain, including upstream & downstream emissions



Cisco's Scope 1, 2 and 3 emissions



For more detail, see the ESG Hub: cisco.com/go/esg-hub

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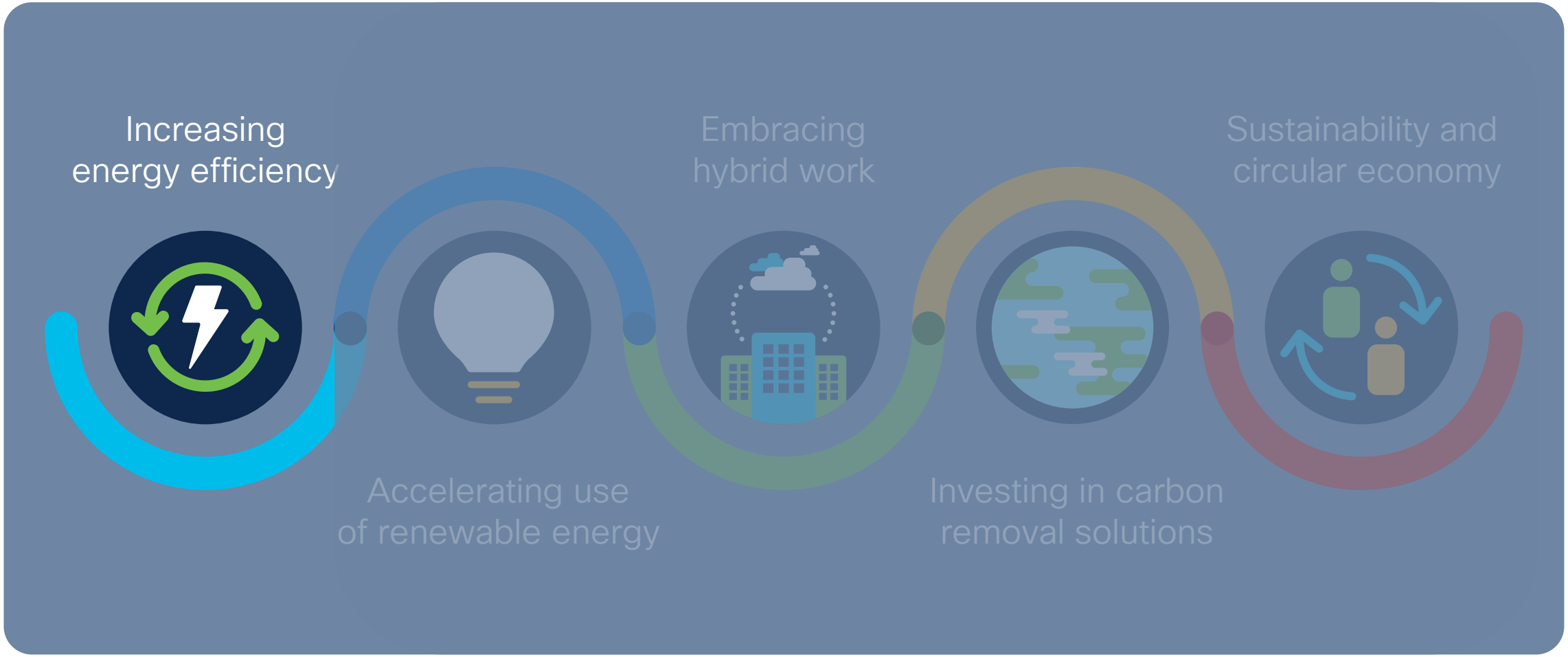
Cisco’s net zero commitment



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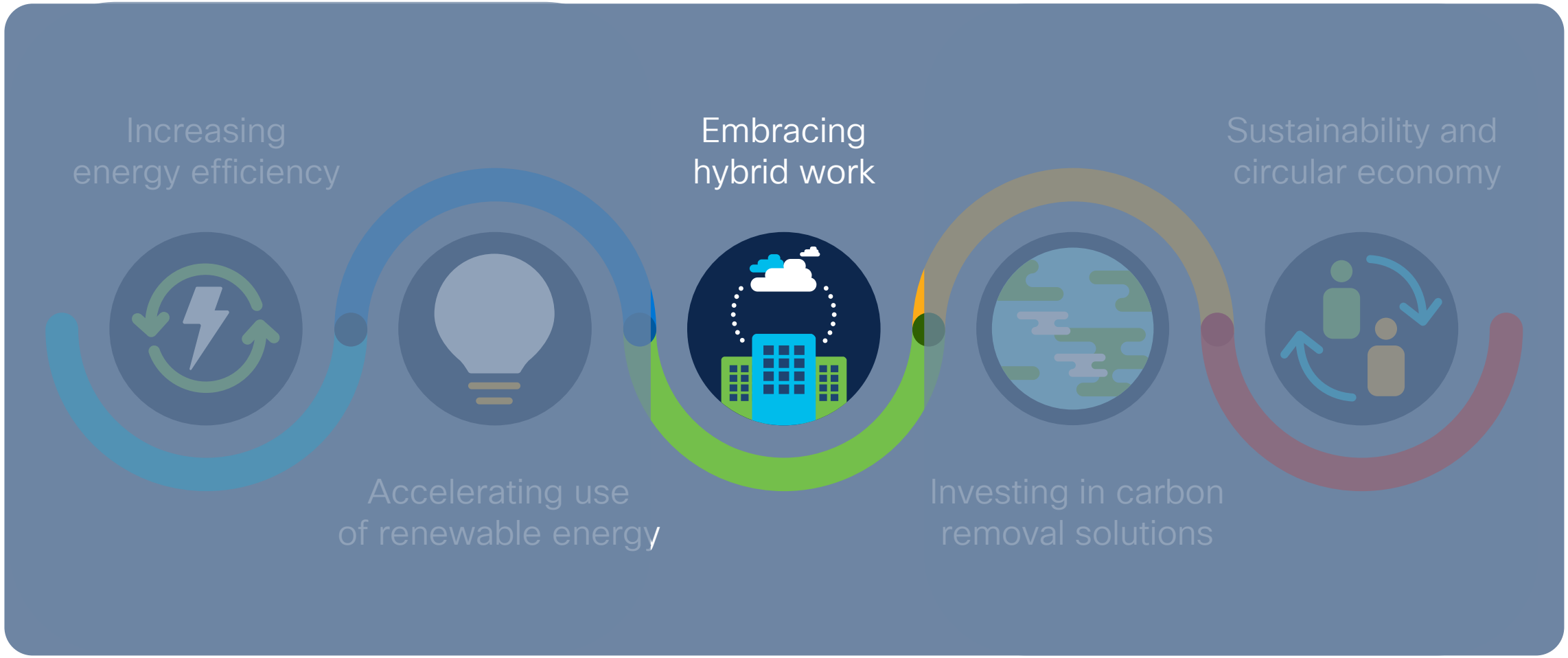
Cisco’s net zero commitment



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Cisco’s net zero commitment

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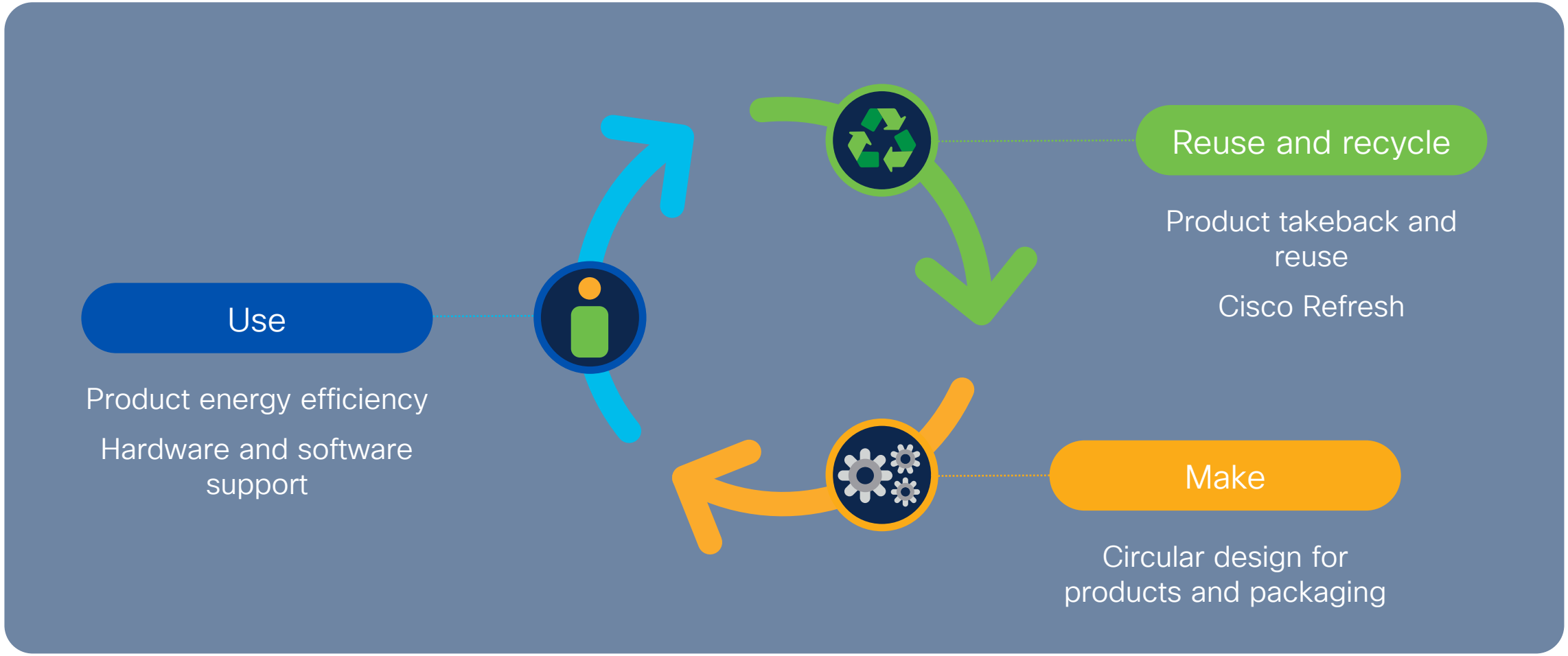
Advancing circularity at every stage of the lifecycle



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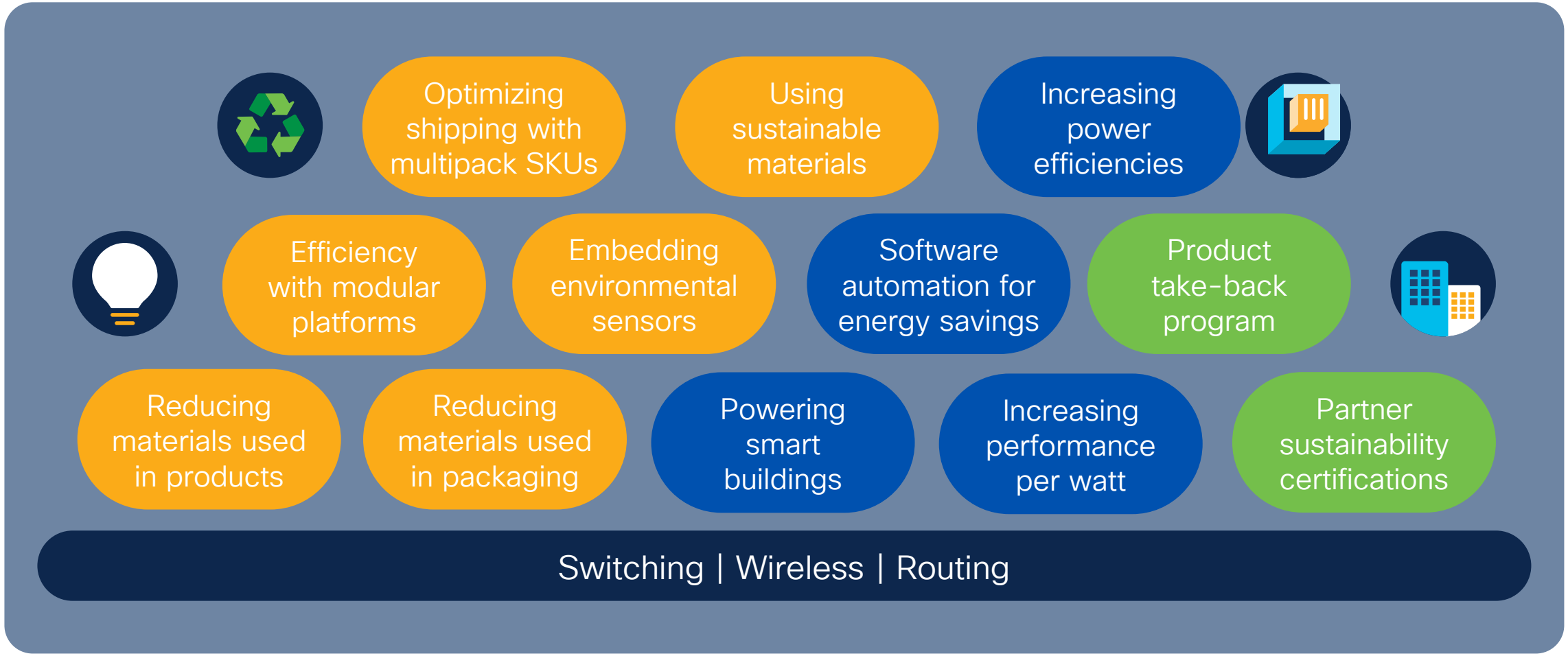
Circularity & the Catalyst Family

Sustainability across the Catalyst portfolio



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Catalyst 9000 switches sustainability impact

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Catalyst 9000 switches sustainability impact

Waste reduction with modularity

"No Wet Paint Project"

Eliminating Foam & Paper Packaging

Increasing bandwidth

Powering smart buildings

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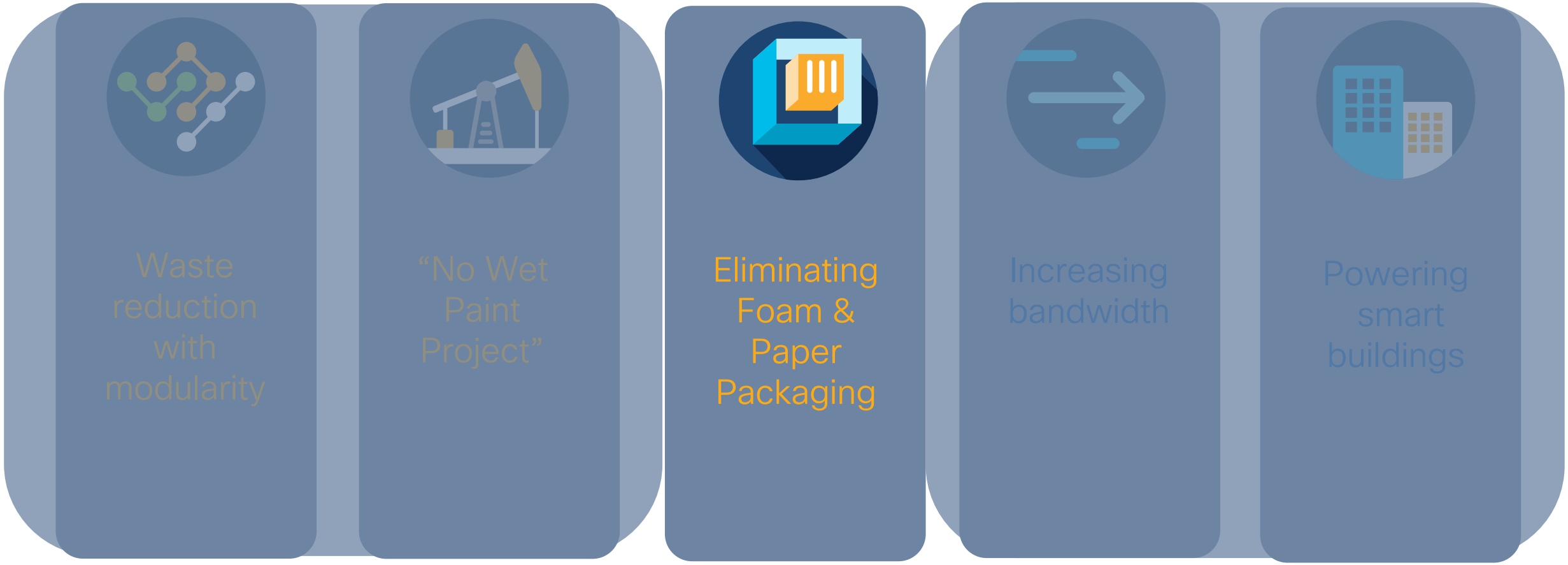
Catalyst 9000 switches sustainability impact



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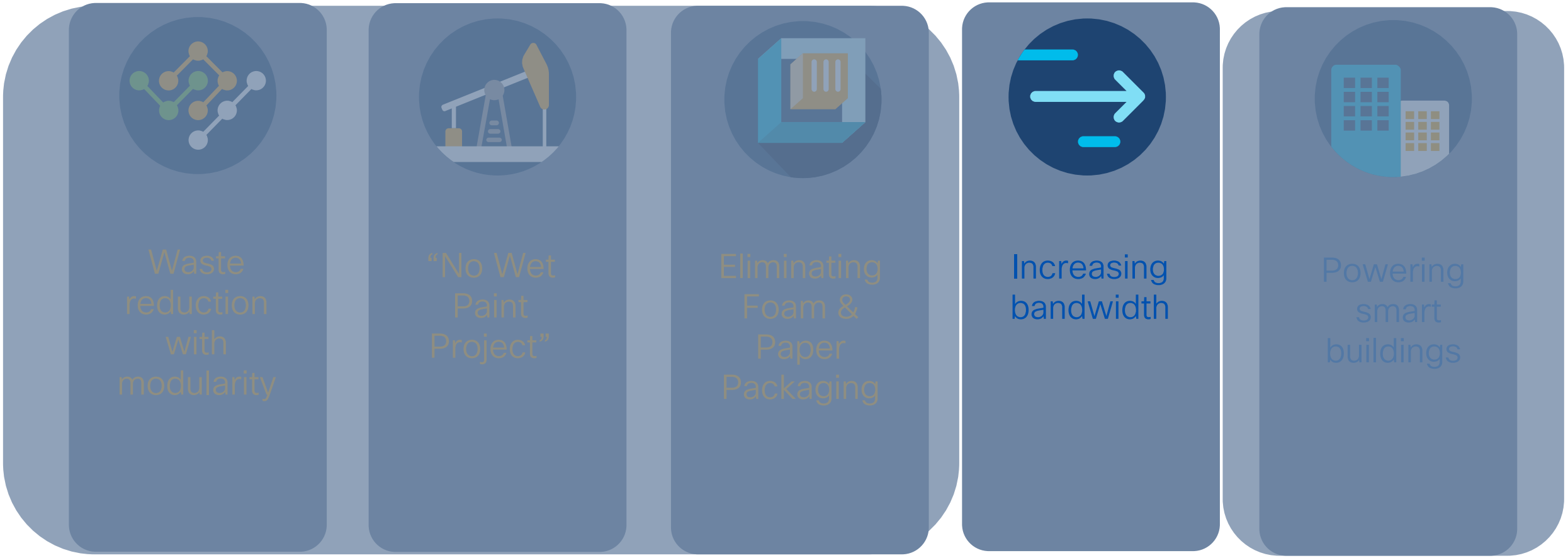
Catalyst 9000 switches sustainability impact



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Catalyst 9000 switches sustainability impact

Waste reduction with modularity

“No Wet Paint Project”

Eliminating Foam & Paper Packaging

Increasing bandwidth

Powering smart buildings

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Catalyst 9000 wireless sustainability impact

Reduction in shipping waste

Environmental monitoring

Reduction in energy consumption

Enabling smart buildings

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Catalyst 9000 wireless sustainability impact

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Catalyst 9000 wireless sustainability impact

Reduction in shipping waste

Environmental monitoring

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Enabling smart buildings

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Catalyst 9000 wireless sustainability impact

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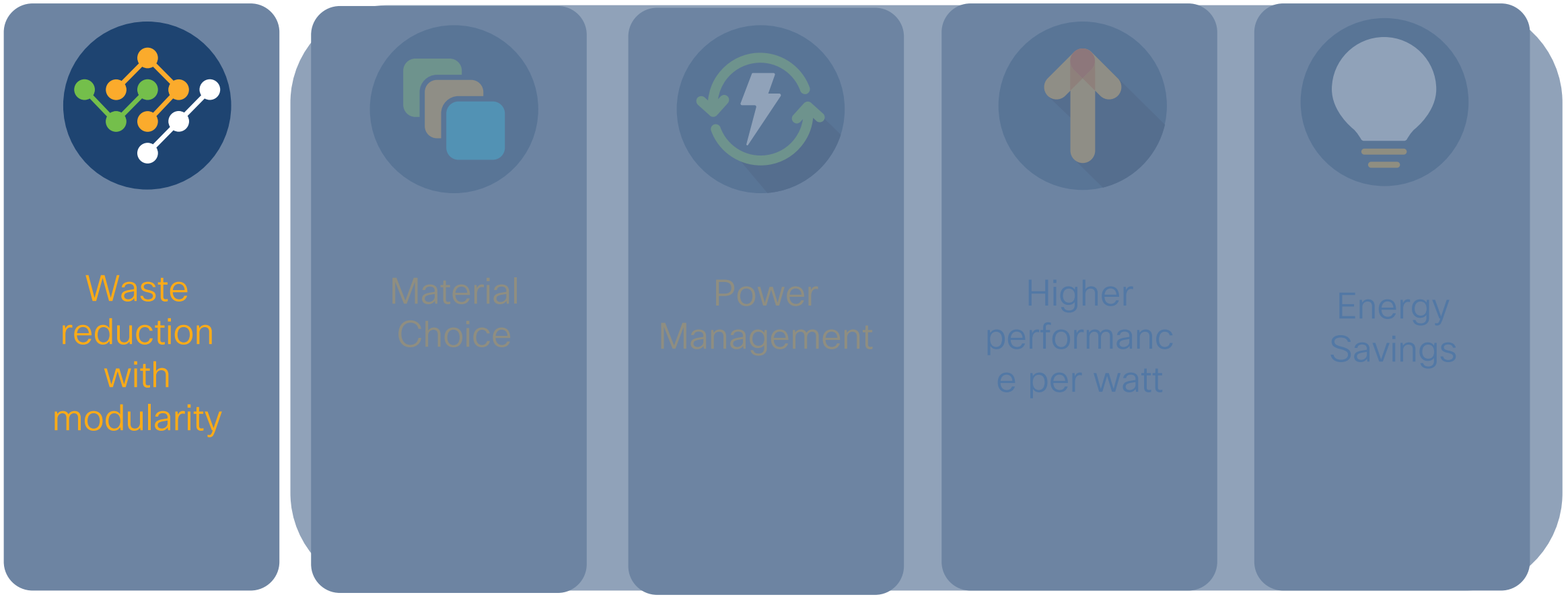
Catalyst 8000 Edge Platforms sustainability impact



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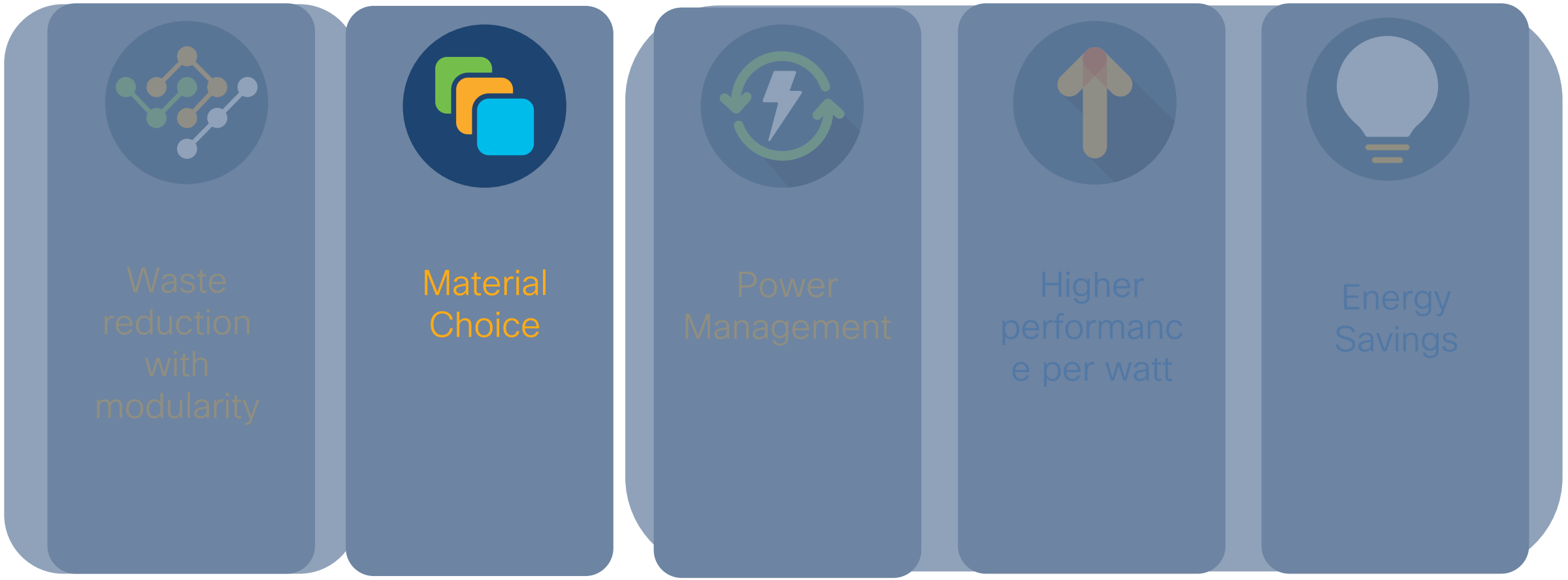
Catalyst 8000 Edge Platforms sustainability impact



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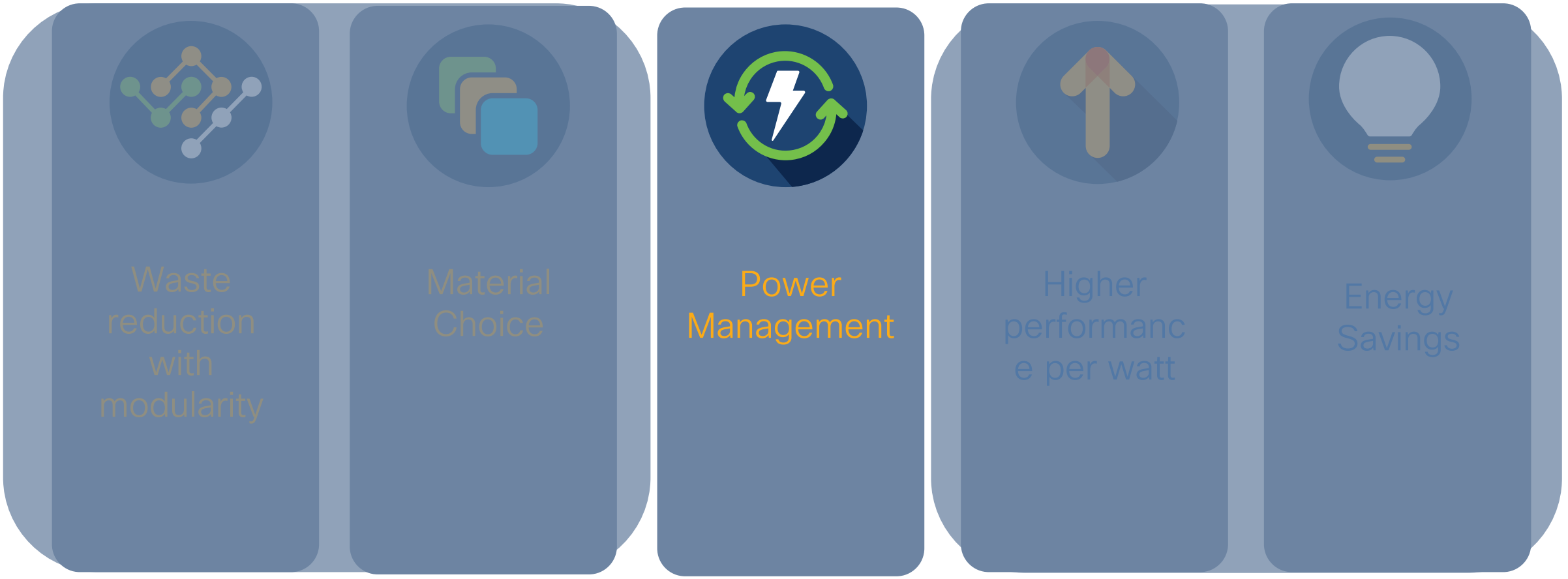
Catalyst 8000 Edge Platforms sustainability impact



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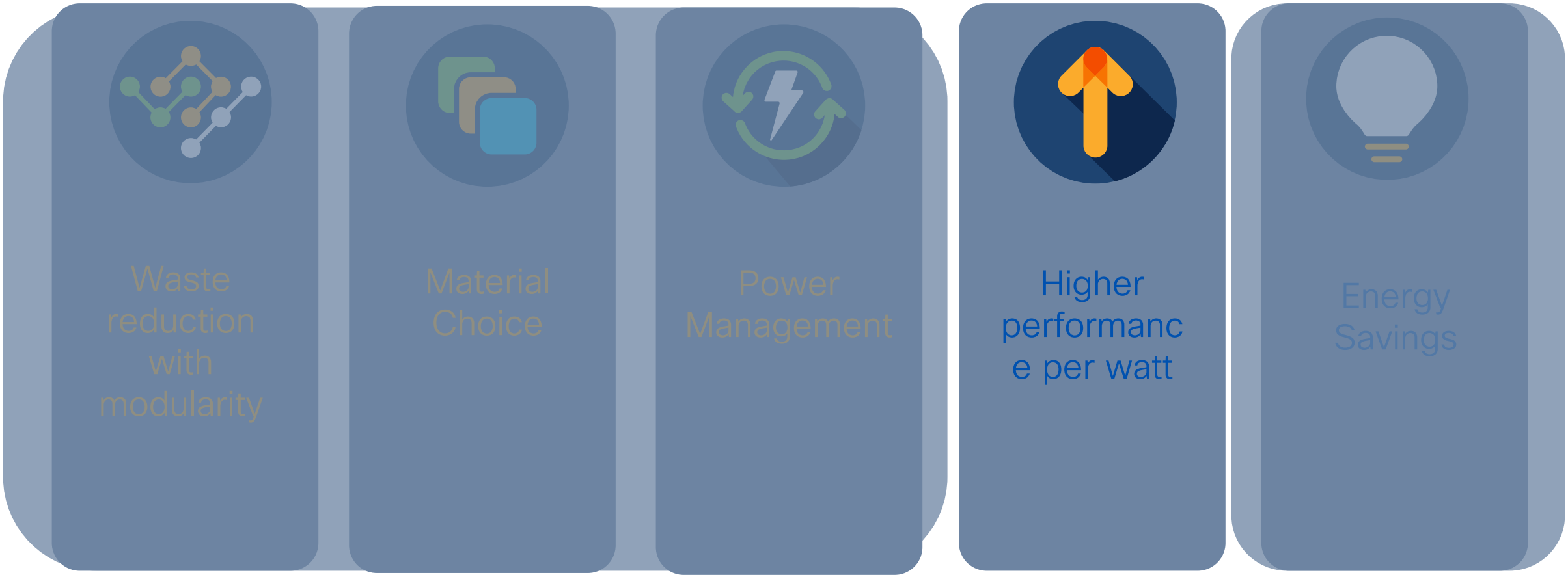
Catalyst 8000 Edge Platforms sustainability impact



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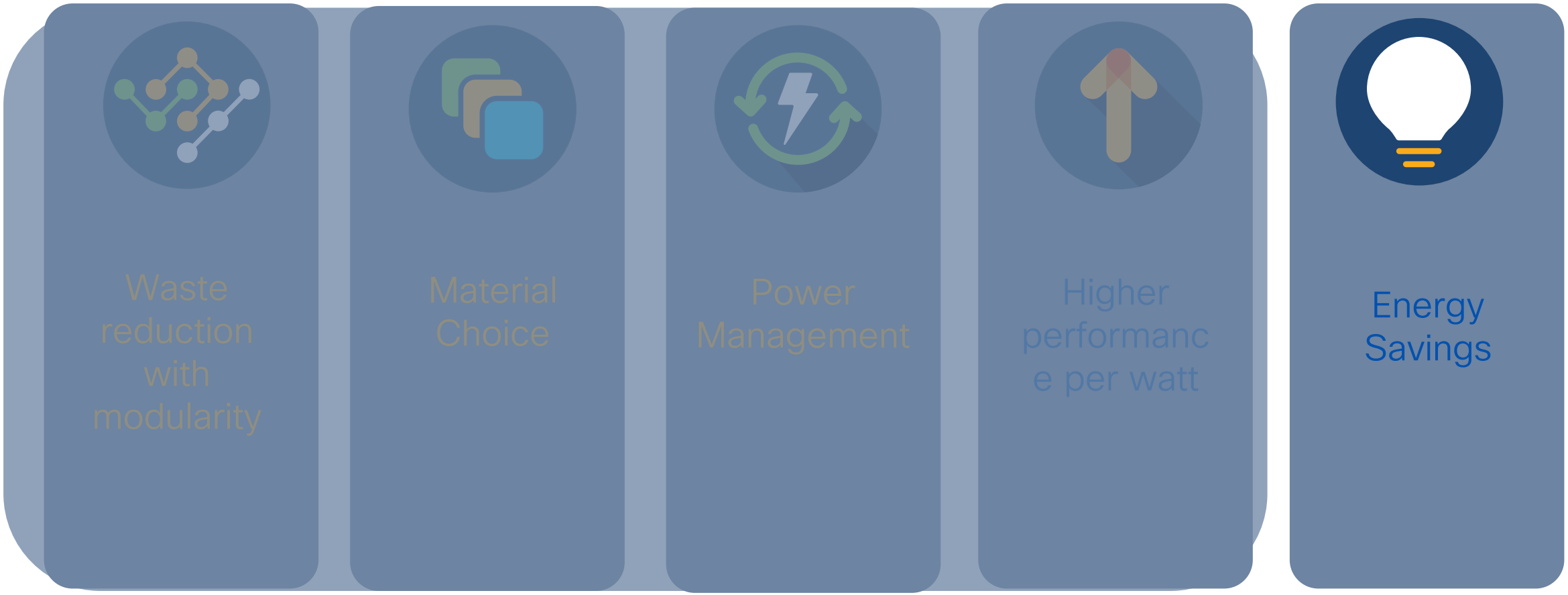
Catalyst 8000 Edge Platforms sustainability impact



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Key Trends in Real Estate and Building Design

Sustainability

Energy efficient, carbon reducing designs that create an agile environment, with technology built in as the 4th utility

Convergence

Eliminating siloed networks; powering, connecting and securing the building and simplifying design and operations

Future of Work

Enable flexible workspaces, hoteling and hot desking with space utilization and insights to enable employees to use as desired

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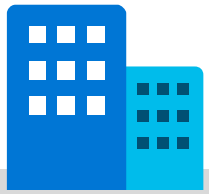
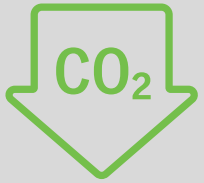
Sustainability impact with a Cisco Smart Building



22,943 lbs of steel conduit removed

1,060 lbs of copper removed



11 Indirect $MTCO_2e$ reduce via materials

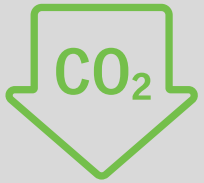
$3 / sf saved in materials and labor

5-20% faster install

Construction and Refit Phase

Pursue Sustainability Stimulus Funds

27,000 less kWh annually



24 Direct $MTCO_2e$ reduce annually via reduce energy

$3,048 saved annually in energy utilities bills

Achieve LEED Platinum & WELL Standards

Ongoing Operations

Source: Cisco Experience; Building designed using Cisco Smart Building principles in New York

Data per 100,000 sq feet of building floor space

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Product Takeback: simple, secure, sustainable

Product Takeback & Reuse

Free removal and transport of equipment at customer end-of-use. All returned equipment is stored in a secure location and data is cleared from returned hard drives to protect data security. And we reuse and recycle 99.9% of what is returned to us.

Watch Video

Cisco Returns Program
Available in U.S.

Send IT Back Mobile App
Available in EU, UK, and U.S.

Customer Recycling Solutions
Available globally

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Key Takeaways

Cisco is committed to creating a sustainable business model

- Net zero GHG emissions by 2040 (10 years ahead of climate experts recommendations

Catalyst products are being designed to help you, our customers, reach your sustainability goals

- Catalyst 9K switches, Catalyst 9K wireless and Cat8K routing embed circularity principles at every stage of the product lifecycle

Cisco is here to partner with you as we all work to power an inclusive future for all!

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- These points help you get on the leaderboard and increase your chances of winning daily and grand prizes.

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Network simulation platform for design, testing, and troubleshooting

Cisco Learning Network
Resource community portal for certifications and learning

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Cisco Training Bootcamps
Intensive team & individual automation and technology training programs

Cisco Learning Partner Program
Authorized training partners supporting Cisco technology and career certifications

Cisco Instructor-led and Virtual Instructor-led training
Accelerated curriculum of product, technology, and certification courses

Certify

Cisco Certifications and Specialist Certifications
Award-winning certification program empowers students and IT Professionals to advance their technical careers

Cisco Guided Study Groups
180-day certification prep program with learning and support

Cisco Continuing Education Program
Recertification training options for Cisco certified individuals

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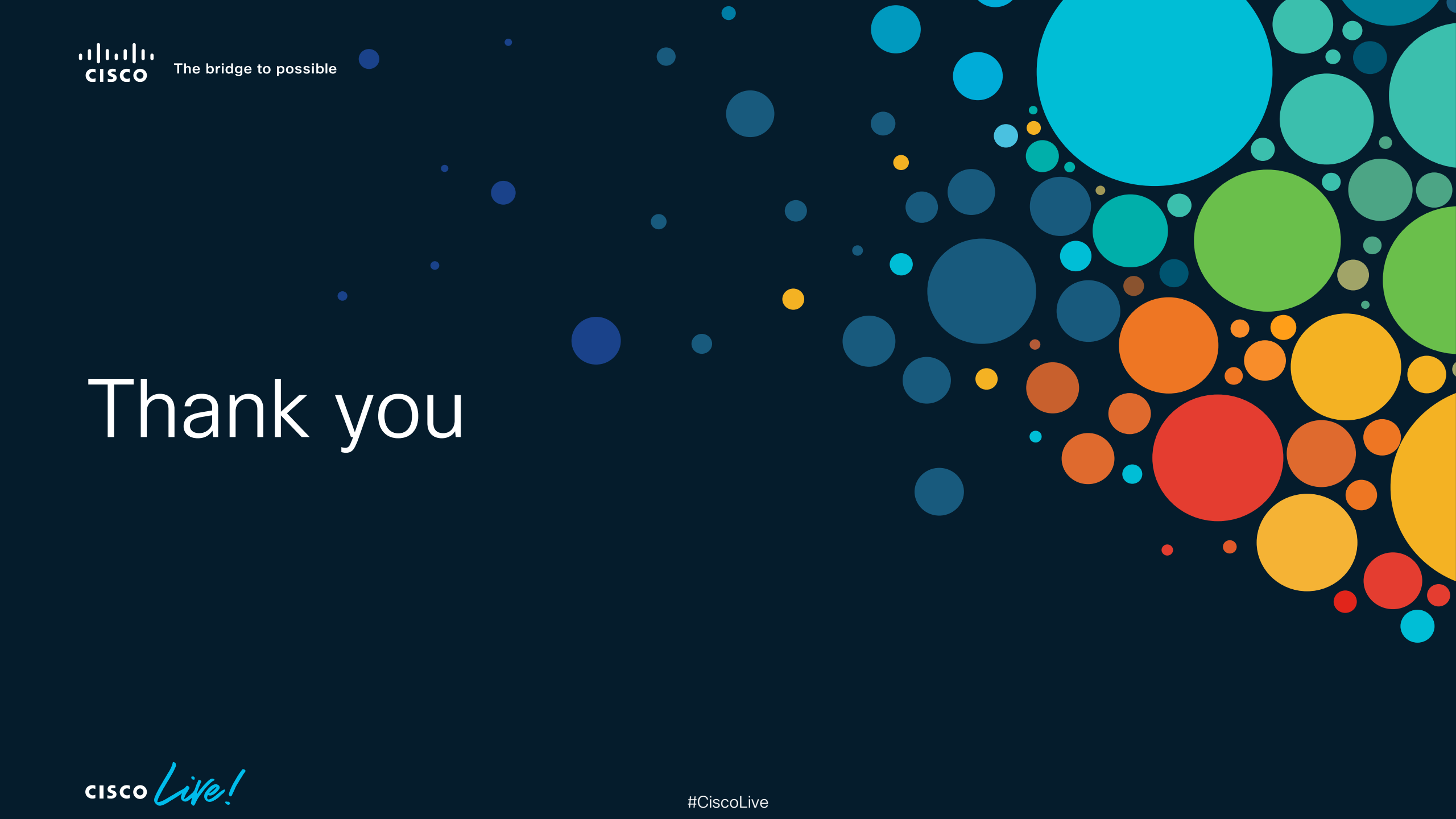
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The bridge to possible
Thank you
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