



Microsoft Azure Solution Summit

Gemeinsam Cloud neu denken

#SummlTup





Der ultimative Developer Arbeitsplatz

#SummiTup



Karsten Kempe

Application Innovation Specialist
Microsoft

karsten.kempe@microsoft.com
[linkedin.com/in/karstenkempe](https://www.linkedin.com/in/karstenkempe)



Daniel Meixner

Application Innovation Specialist
Microsoft

daniel.meixner@microsoft.com

Do you remember?



Remote as the new normal

#SummiTup

The background is a collage of three home office scenes. The top-left shows a desk with multiple monitors and a keyboard. The top-right shows a desk with a guitar and a bookshelf. The bottom shows a desk with a laptop and various items. A large white circle with arrows is in the center, containing the text 'Enabling the team', 'Enabling developers', and 'Delivering to customers'. A diagonal line runs from the top-left to the bottom-right, passing through the circle.

Collaborate
from anywhere

Enabling the team

Code
from anywhere

Enabling developers

Delivering to customers

Ship
from anywhere

Microsoft provides the tools for the ultimate developer workplace

Code from anywhere

Secure access to cloud-based development environments from anywhere



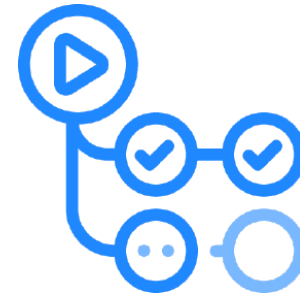
Collaborate from anywhere

Seamless collaboration as a distributed development team



Ship from anywhere

Secure deployment, monitoring, updating, and patching from anywhere



Code
from anywhere



#SummlTup

Remote coding challenges

41%

Security

Spike in exposed remote desktop connections as teams try to access work environments remotely¹

2 days

Setup

Typical time it takes developers to set up an environment²

50%

Quality

Increase in bugs for teams that are distributed vs. co-located³

How GitHub Codespaces work

GitHub or VS Code

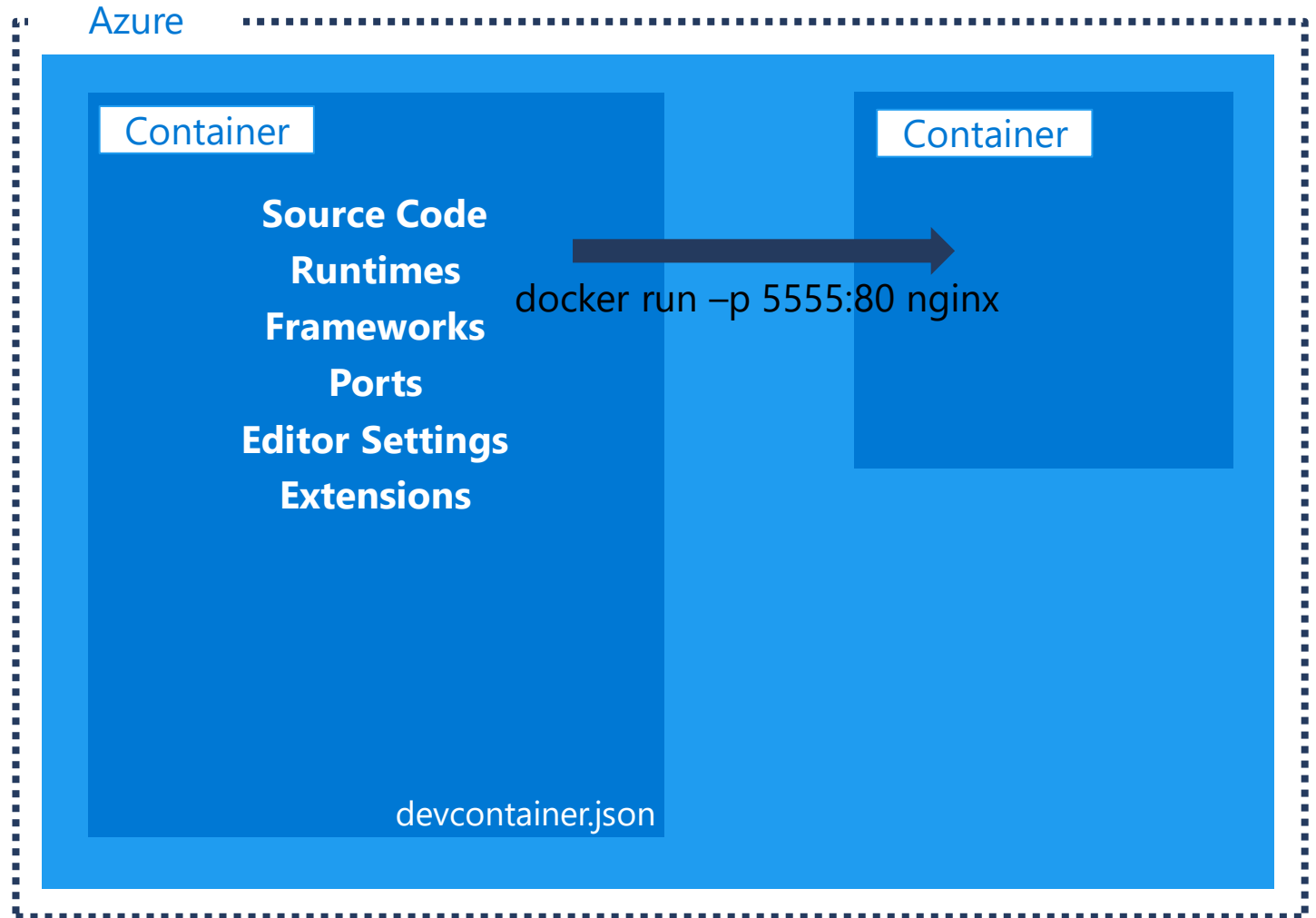


view and edit your
Codespace

Browser



view url:5555



Collaborate
from anywhere



#SummlTup

Remote collaboration challenges

40%

Increase in productivity for pair programmers, but new challenges arise in a remote world. ¹

Collaboration

3x

Impact on innovation by companies adopting open source. ²

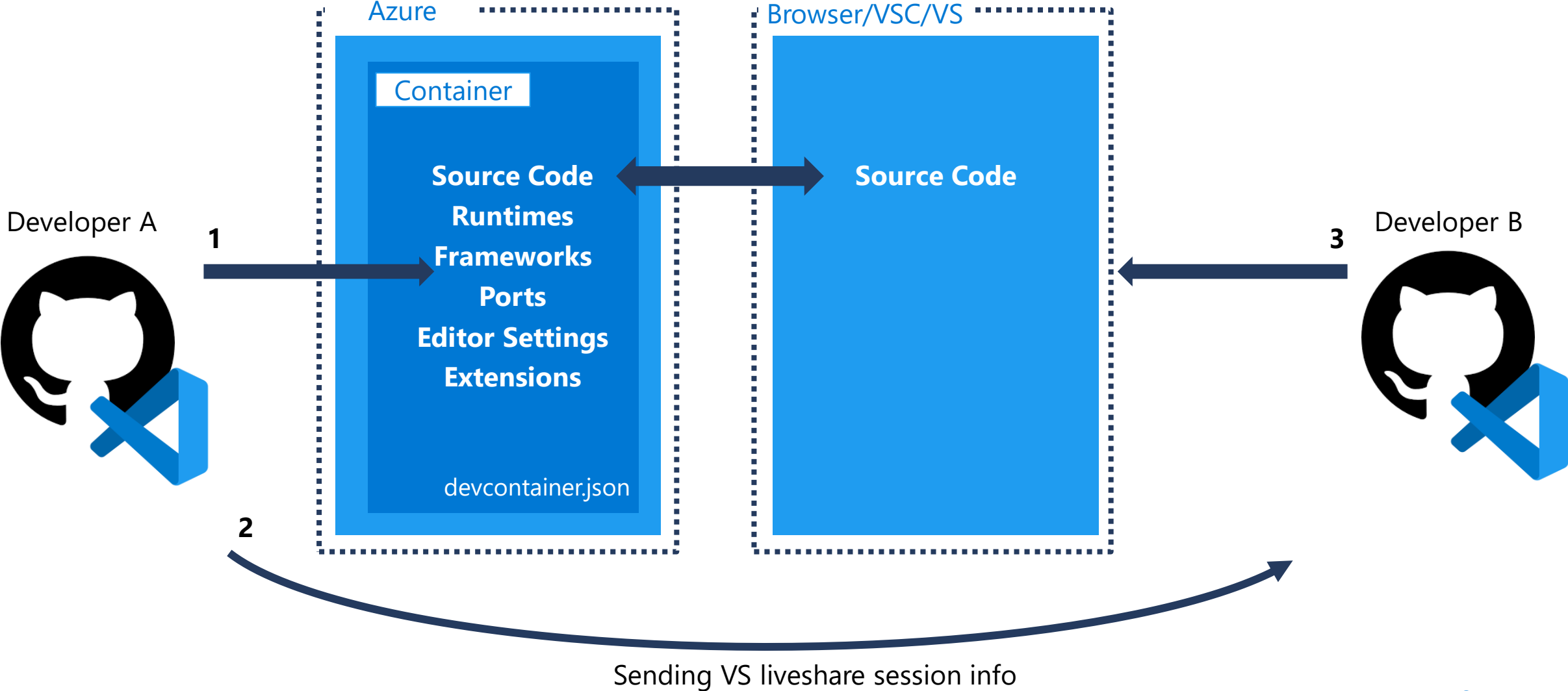
Community

86%

Of organizations practice Agile with daily standups and must adapt to doing them virtually. ³

Teamwork

How Visual Studio LiveShare works



Ship
from anywhere



#SummiTup

Remote shipping challenges

90%

Automation

Of companies have little to no automation in resolving technology issues¹.

64%

Support

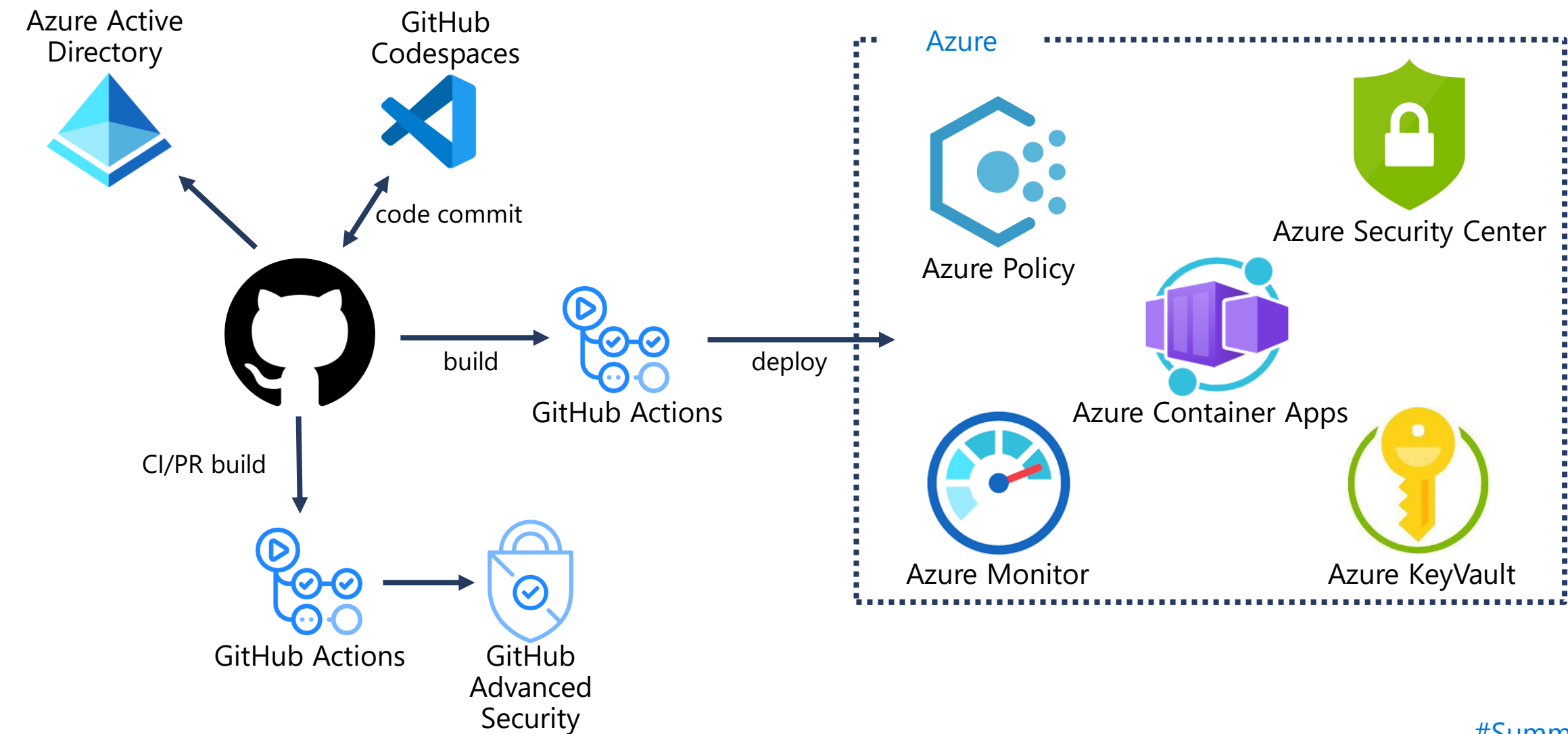
Of IT Professionals spent >100 hours triaging & diagnosing customer issues before COVID-19. ¹

15%

Security

Monthly increase in hacking threats on systems since the beginning of 2020; 20%+ in March ²

How to build security practices into your CI/CD



The background is a collage of three home office scenes. The top-left shows a desk with multiple monitors and a keyboard. The top-right shows a desk with a guitar and a bookshelf. The bottom shows a desk with a laptop and a lamp. In the center, a circular diagram with three arrows connects the text blocks.

Collaborate
from anywhere

Enabling the team

Code
from anywhere

Enabling developers

Ship
from anywhere

Delivering to customers



Thank you

#SummlTup

#SummlTup



Thank you

#SummitUp





















Appendix

Icons



Icons should be primarily used as a visual aid, as a way to break up large amounts of text and content, or as a visual cue of the content that follows.

[Get the full set of icons for presentations](#)













INDUSTRY SECTORS

											
Aeronautics	Agriculture	Architecture	Automotive	Construction	Education and research	Energy	Financial services	Healthcare	Engineering and manufacturing	Professional services, media	Sports
								-	-	-	-
Government	Retail	Technology	Media and broadcasting	Travel and transportation	Education	Law	Science	-	-	-	-







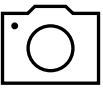




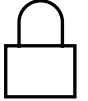



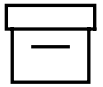
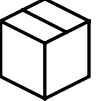

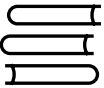




























MAPS / LOCATION

							-	-	-	-	-
Globe, global, earth	Globe, global, earth	Navigation, GPS, POI, location, map	Map, location, GPS, directions, navigation	Navigation, GPS, POI, location, map	Map, location, route, quest, destination, journey	Download map, receive location	-	-	-	-	-

MONEY / FINANCE / RETAIL / CONSUMER

											
Shopping cart, store	Store, bag, shop	Money, dollar sign, cash, revenue, currency	Revenue, financial report, funds	Money, currency, coins	Bank, piggybank	Compare, balance, finance, justice	Credit card, payment, charge, debit card	Mobile payment, digital payment, e-commerce	Barcode scanner	Tag, sale, shopping	Bank

OBJECTS / TOOLS

											
Alarm clock	Hourglass, timer	Clock	Flashlight	Funnel	Calculator	Binoculars	Scissors	Camera	Battery, power, charge	Magnifying glass	Tools, screwdriver, wrench
											
Paperclip	Pushpin, thumbtack	Key	Lock	Safe	Piggybank	Bag	Ballot box, drop box	Box, archive, storage	Present, giftbox	Box, package, shipping	Briefcase, business, work, job
											
Books, reading	Book, dictionary, novel	Notebook, journal	Pencil	Paintbrush	Paint palette, color	3D, hologram	Trophy, award	Ribbon, award, reward, accomplishment	Ribbon, award, reward, accomplishment	Flag, finish line	Flags, finish line, win, race
											
Open door, entryway, opportunity	Clipboard	Megaphone, speaker, speech, announcement	Microphone	CD, music album	Headphones	Headset	Eye glasses	Bike, bicycle	Umbrella, bumbershoot	Balloon, party, celebration	Rocking chair
											
Remote control	Robotic, manufacturing, mechanical, automation	Forklift	Gears	Traffic cone, construction	Flask, chemistry, science, beaker	Maze, puzzle	Target, bullseye, aim, arrow, dartboard, darts, archery	Games, strategy, chess, poker	Musical instrument, drums	Pizza, food	Lightbulb