

THE EMERGING PAYMENTS TECHNOLOGIES YOUR CARDS MUST ACCOMMODATE

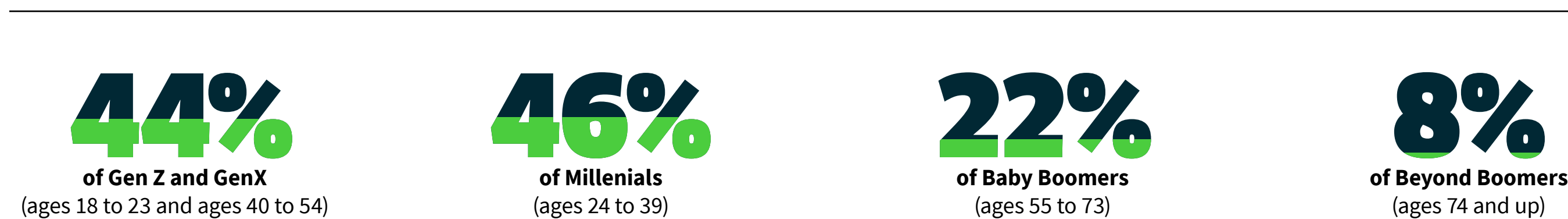
As consumers become more accustomed to paying digitally, they gravitate toward emerging payments technology that best removes friction to give them a fast, simple, secure and convenient way to pay.

Keeping your card in the middle of every transactions starts with knowing which payment technologies consumers already use — and which they're most likely to try next.

Digital/Mobile Payments In the United States¹



% OF U.S. CONSUMERS WHO USE DIGITAL/MOBILE WALLETS

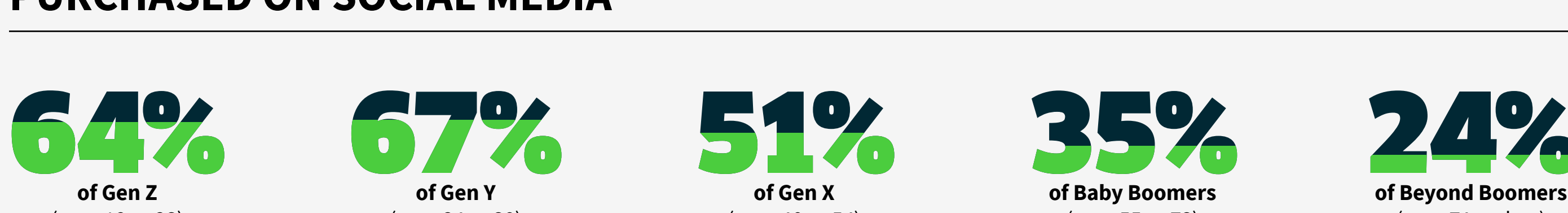


53% of Baby Boomers are concerned that mobile payments aren't secure

25% of Beyond Boomers are interested in staying up to date with the latest payment methods

Social Media Payments

% OF CONSUMERS WHO HAVE PURCHASED ON SOCIAL MEDIA¹



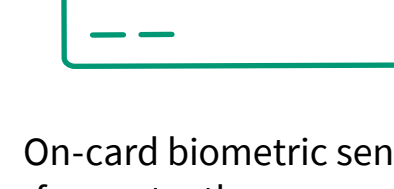
Biometric Authentication

579M
of biometric enabled payment cards predicted to be in use by 2023²

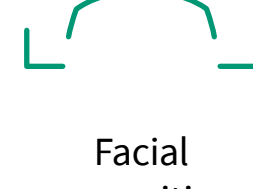


70% of Gen Z and 67% of Millennials in the U.S. use biometric authentication to authorize payments¹

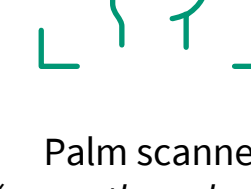
Biometric Payments Can Include:



On-card biometric sensor for contactless payment

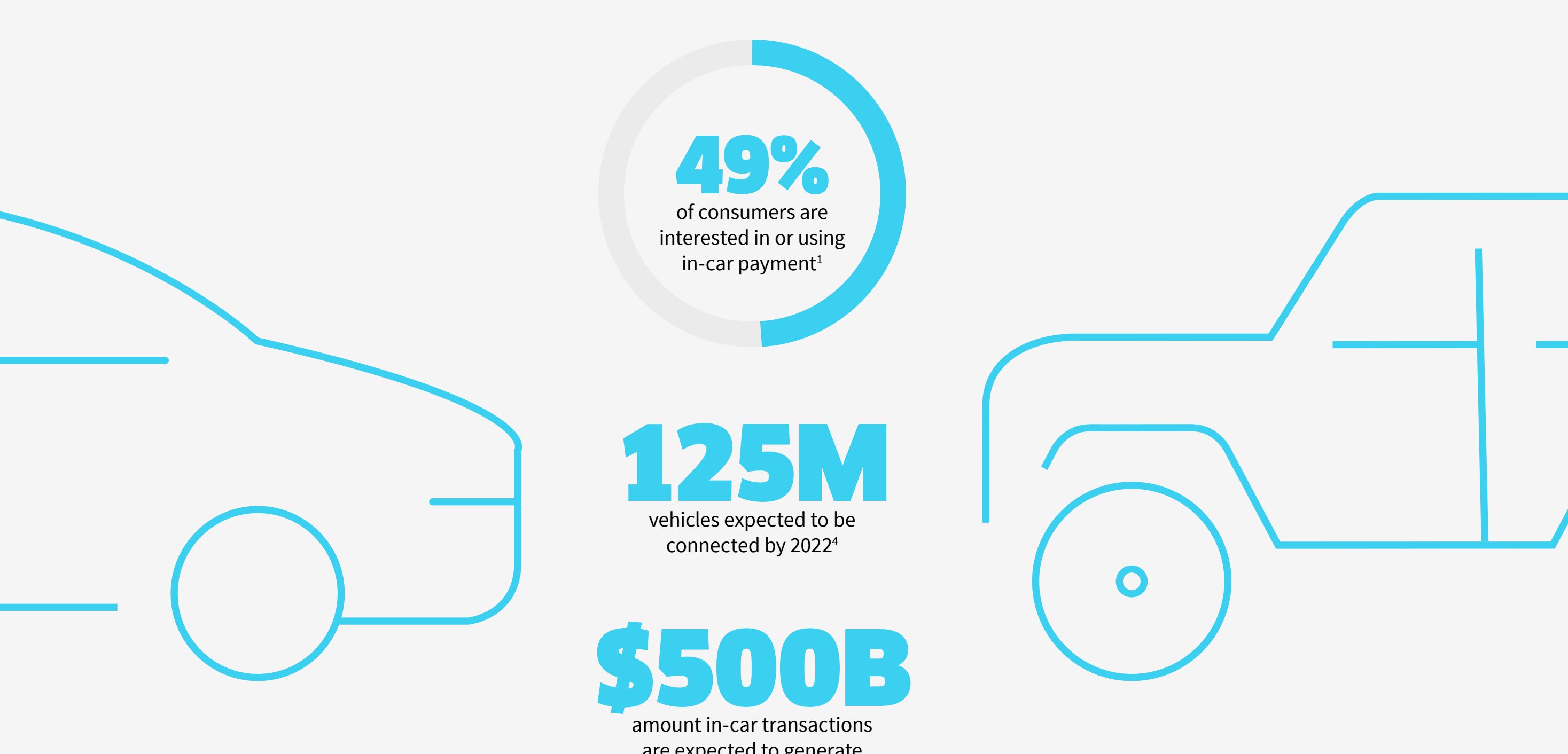


Facial recognition



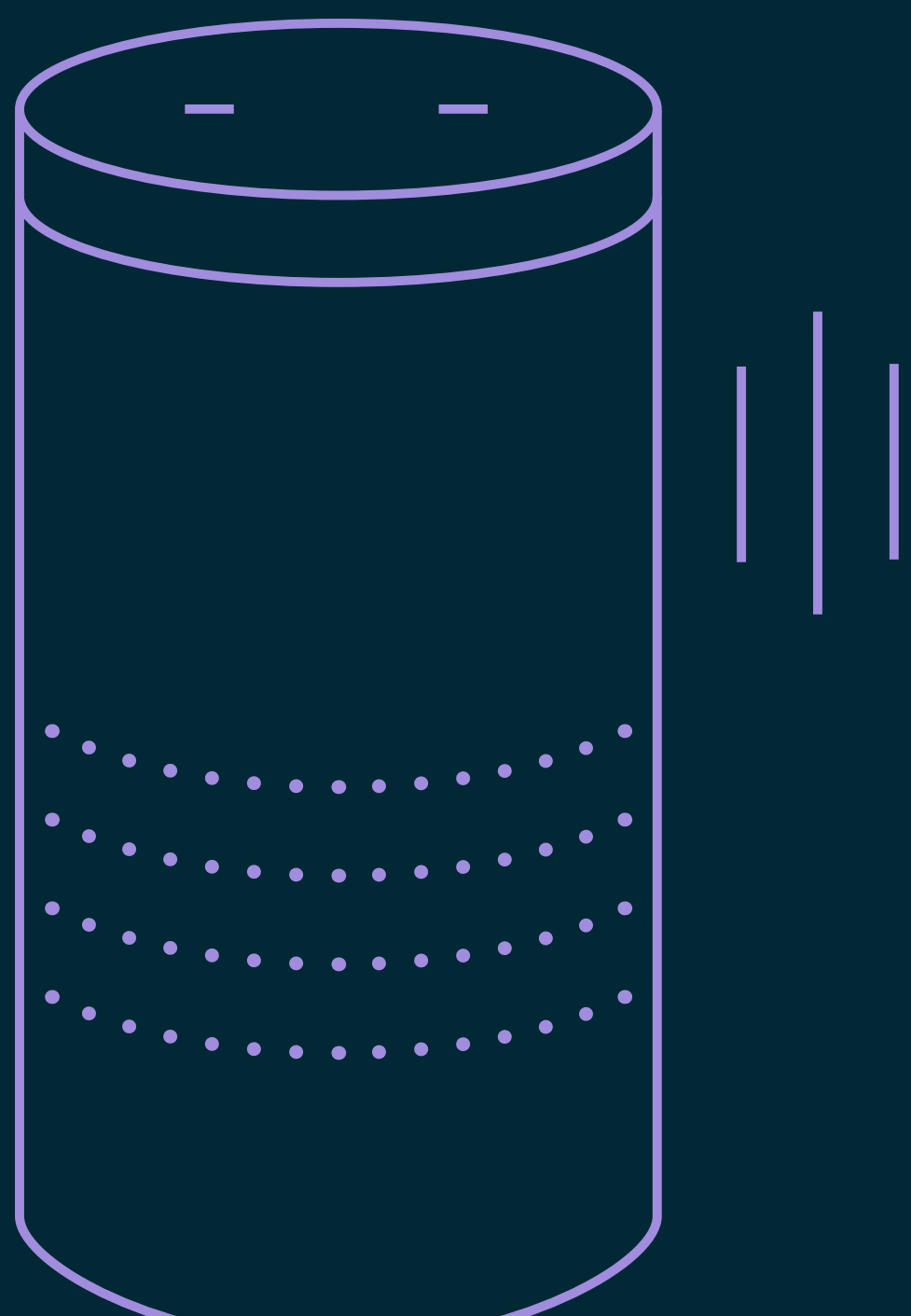
Palm scanner (currently under trial in-store by Amazon)

In Car Payments/V-Commerce



auto makers⁴ are developing connected car payment solutions including: **Honda, Audi, Fiat Chrysler Automobiles, Daimler, General Motors, Hyundai, Tesla, Mercedes, Volkswagen**

Smart Speakers



\$22B

Total transaction value of smart home payments in 2020⁵

\$164

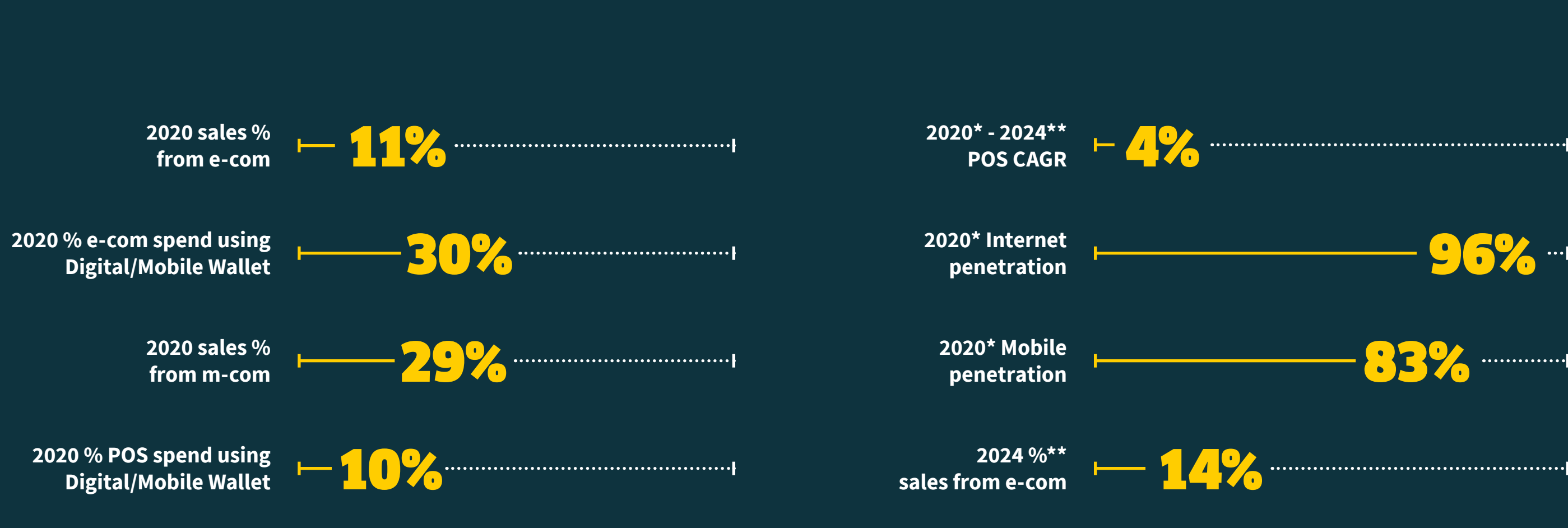
Projected total transaction value of smart home payments by 2025⁵

36% of consumers are interested in, or are already making, payment via command to a smart speaker¹



Google piloted payment by voice capability using Voice Match through Google Assistant

CONSUMERS ARE PUSHING TO DIGITAL WALLETS AS THE PREFERRED WAY TO PAY THROUGH E-COMMERCE AND M-COMMERCE⁵



Sources:
¹ June 2020 Global FIS Survey of more than 15,000 consumers
² Goode Intelligence "Biometrics for Payments: Market and Technology Analysis, Adoption Strategies and Forecasts 2018-2023 - Second Edition"
³ BiometricUpdate.com; https://www.biometricupdate.com/202012/mastercard-releases-biometric-payment-card-faq-entry-shows-off-access-control-card
⁴ PTOLEMUS Connected Vehicle Payments Global Study
⁵ The 2021 Global Payments Report by Worldpay from FIS

LET'S REIMAGINE CARD PAYMENTS

To learn more about how FIS' Payments One Cards single, modular payments platform gives you the flexibility to morph a challenging card business into a new world of opportunity and take your card to the top of every type of wallet, [click here.](#)

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