How can Visa help small-medium VISA businesses across the US thrive?



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Problem Statement

Small-medium businesses (SMBs) are key part of the US economy:

99% of US businesses, 40% of US economy

However, SMBs are a **fundamentally overlooked** and underserved segment, because:

• Strong heterogeneity makes discussions about the SMB landscape heavily convoluted

Key questions

Using Visa transactional data and US census demographic data, we want to investigate:



Where in the US is the most potential for increasing SMB revenue growth?



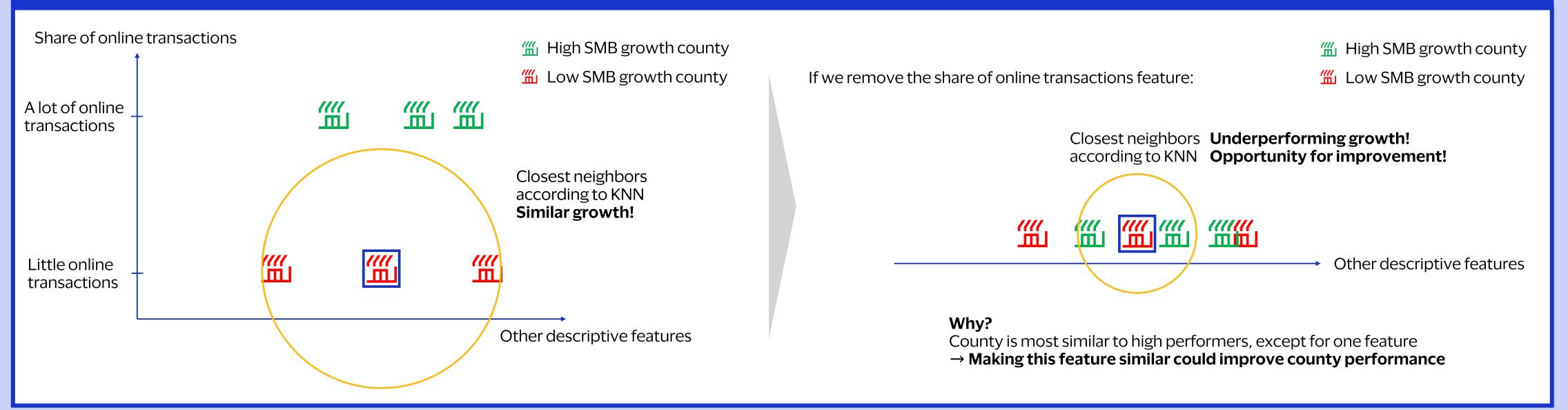
How can Visa help unlock that growth?

Policymakers have no way of judging opportunities for investment



How can Visa make the discussion about SMBs more approachable?

K-Nearest Neighbor model for US county features provides targeted insights



Where and how to unlock SMB growth

County A Potential revenue growth increase: **85pp** How: More online payments

County D

Potential revenue growth increase: **71pp** How: Improve education

A metric for assessing SMB success

SMB Affinity Index

County BPotential revenue growth increase: 73ppHow: Higher broadband speedDotential revenue growth increase: 68ppHow: Higher broadband speed	County E Potential revenue growth increase: 77pp How: More online payments County F Potential revenue growth increase: 83pp How: Increase access to computers	# SMB Transactions/# SMBs # non – SMB Transactions/# non – SMBs SMB Affinity Index is a proxy for how likely households in a metro are to spend at an SMB compared to a large business
Key insights on w	nat drives SMB success	Business Impact for Visa
Drivers:	Detractors:	Our model shows Visa where and how to
Walkable areas	 Low population density 	improve SMB revenue growth in the US
High income	 Senior population 	SMB revenue growth improvements of up to
 High education 	 Non-diverse population 	85pp serve as targeted opportunities for investment and policy work with local leaders
Young population		
 Tech-savvy 		SMB Affinity Index gives Visa a standardized way to report on SMB success in publications and public policy initiatives on Capitol Hill
Example: Boston	Example: Detroit	and public policy initiatives on Capitol Hill