# Latinos in Technology

FROM CONSUMERS TO MAKERS, CREATORS, and OWNERS

New Mainstream LATINOS Building a Tech-Empowered World



In partnership with



# Introduction of Latino Impact 2022

# Every Job will be Tech Powered! WE ARE CHANGING THE NARRATIVE



# Changing the Narrative

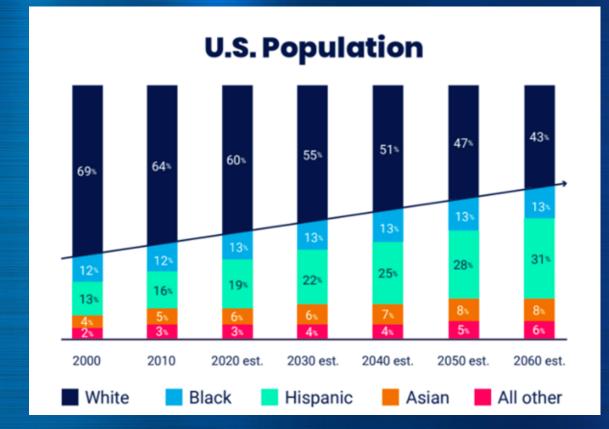
## We Are Driving 50%+ of Total Population Growth



#### HITEC and LDC 2021 Latinos In Technology

From Consumers to Makers: New Mainstream Latinos Building the Tech-Empowered Future of America.





# Latinos account for over half of the country's population growth

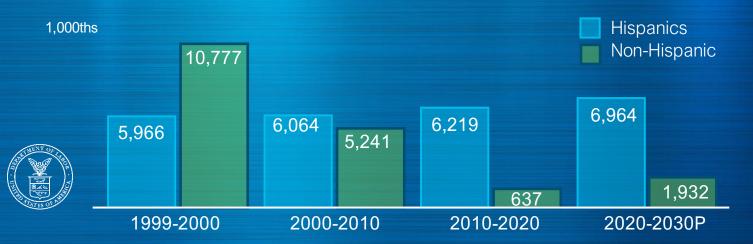
One of the biggest findings is the big growth in Latinos who identified as more than one race, while the number of Hispanics who identified as white dropped significantly.



Sources: Center for Economic Research & Forecasting; LDC US Latino GDP Report, Sep 2021 Rethinking the Performance Gap : Stev en Mintz, Professor University of Texas, Austin, Jan 2022

# We Are Driving the Pipeline of Workers





# 78%

Hispanics are projected to account for 78% of net new workers between 2020 and 2030. Non-Hispanic growth was negligible over the past 10 years, at just 0.5%. With Hispanic workers' growth factored in, the nation's overall labor force growth rate clocked in at 4.5%



#### This Is The First Year Most Public School Students Are Minorities

Actual and projected public elementary and secondary school enrollment, by race/ethnicity, 1997 to 2022

White	Hispanic		erican India	n/Alaska N	ative	
Black	Asian/Pacific Islander	Two	o or more ra	ices		
0%	25%	50%		75%		100%
1997						
1998						
1999						
2000						
2001						
2002						
2003						
2004						
2005						
2006						
2007						
2008						
2009						
2010						
2011						
2012						
2013						
2014		49.7%	15.4%		25.7%	
2015						
2016						
2017						
2018						
2019						
2020						
2021						
2022						
0%	25%	50%		75%		100%
Source: Nation	al Center for Education Statistics		THE HUFF	INGTON	POST	

### The Future is Here, the Future is Latino

In Public Schools Latino Students are Already **1 in 3** and in the Largest States (CA and TX) are Already **1 in 2** 



Source: White Students are Now the Minority in U.S. Public Schools



# You Are The Center DIGITAL IS THE NEW NORMAL



of consumers see the world as all digital, with no divide



of businesses will leverage digital platforms and ecosystems to adapt to new markets LATINOS ARE... the Drivers of GDP Growth (9X vs 3X over past 20 years)

> the Most Digital Consumers Youngest Demographic - 19

> > the A in STEAM

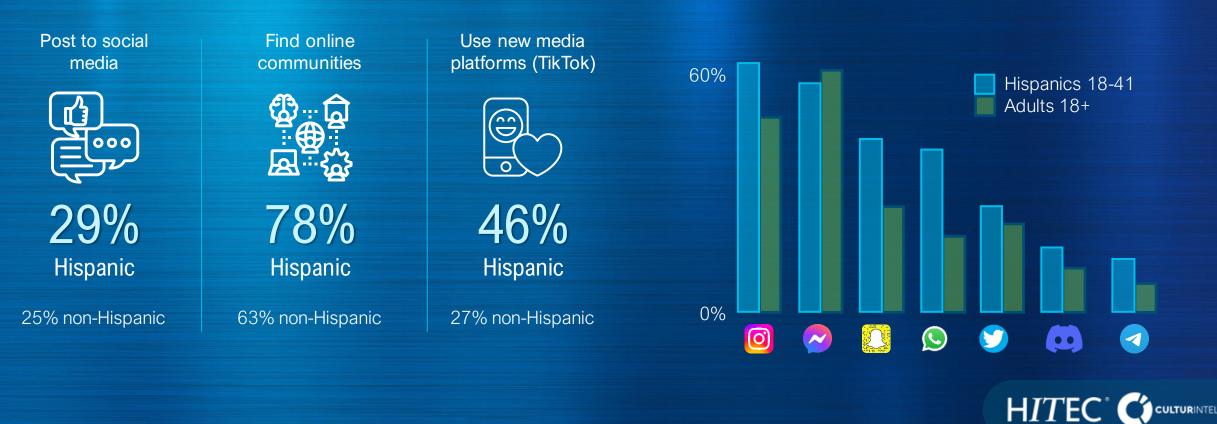
**19% vs 14%** building tech companies

Forrester Research (Predictions 2022 Guide

# Driving Force social media platforms

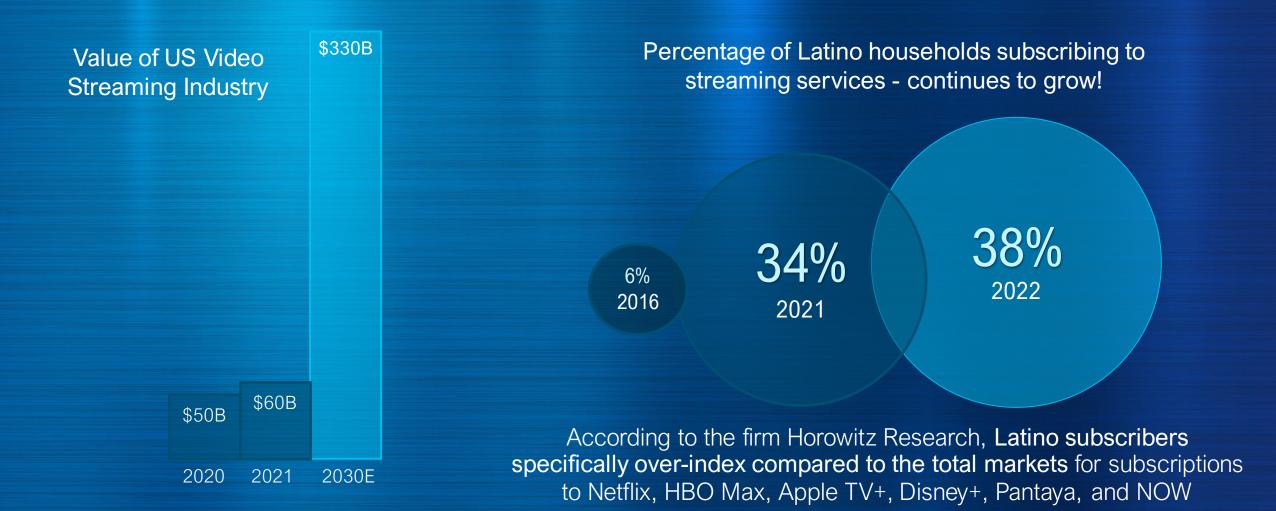
**Use of Social Media Platforms** 

#### Hispanics – Huge Tech Adopters



The HMC 2022 Hispanic Market Guide -Hispanic Marketing Council.:/ Fierce Video Jul 8, 2022; Collage Group, Cultural Traits Study 2022

# We Are Highly Engaged and Early Adopters of Tech STREAMING



# Latinos Are Powering the Platforms WE ARE THE STREAMERS

#### **US Streaming Overview**

Total TV Viewing Attributed to Streaming Platforms July 2022

Estimated annual streaming industry worth by 2030





Within US households



Have 1+ video streaming subscriptions 60%

Have 1+ music streaming subscriptions

Accumulative time Americans streamed video content in 2021

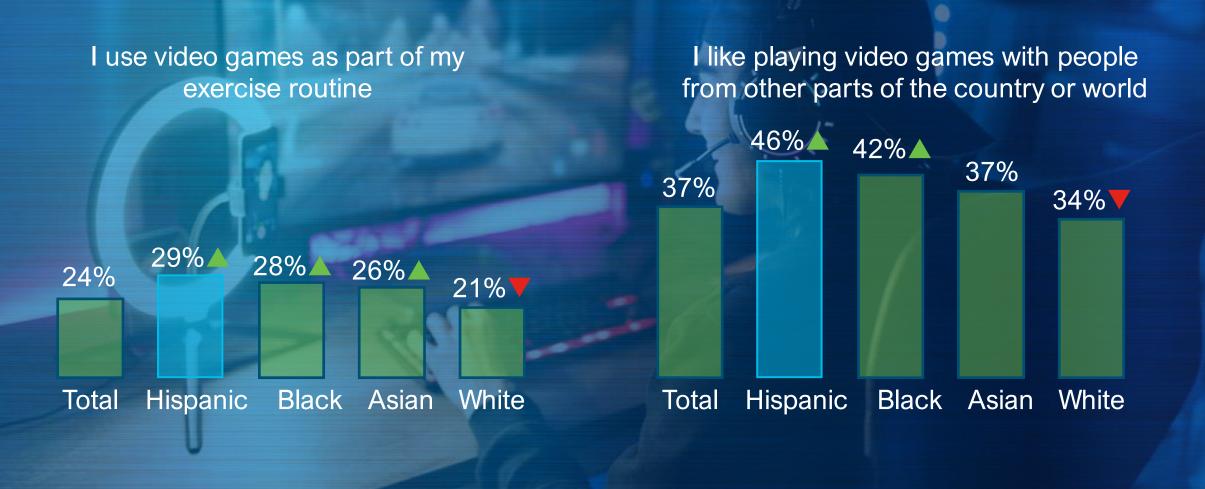


15M vears Overall 34.8% 2022 Latinos

43.6% 2022

Latinos' impact on streaming platforms 22% Increase of Streaming Impressions – YoY 33.5B minutes – Video Streamed each Week

# Latino Gamers Are Connected USE OF VIDEO GAMES IS A KEY PASSION POINT



# Technology Is Accelerating Business THE PIVOT IS HAPPENING – TO MAKERS, CREATORS & OWNERS

# Tech has Changed Business – Forever ACCELERATING BUSINESS PERFORMANCE

#### Tech-savvy companies outperforming peers

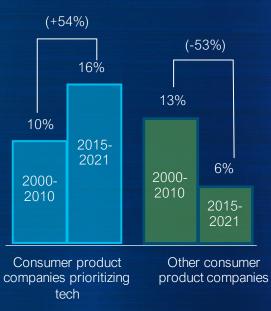
# 98%

of executives believe continuous advances in tech more reliable than economic, political, or social trends in their organization's long-term strategy



Share price indexed to 2015

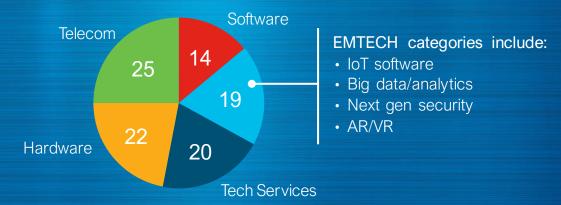
Weighted-YoY total shareholder return



# Creating More Demand for Tech Skills DEMAND WILL CONTINUE TO OUTWEIGH SUPPLY

Following slow down of 2020, global tech industry now projected to rebound leading to even stronger demand for digital skills

2021 Global Tech Spend (% of total)



With strong signals of growth in the tech industry...

\$5.3T projected spending for 2022 149M

tech-related jobs projected added globally by 2025

... means demand continues to outpace supply

90%

of organizations predicted to be affected by digital skill shortages by 2025

Organizational Focus across 4 Key Tech Pillars

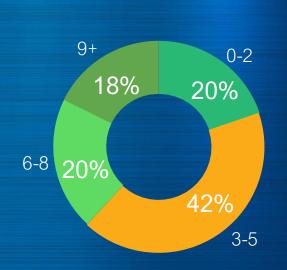


Source: 1. Comptia 2022 Industry Outlook 2. CompTIA Cyberstates 2021 3. SIA IT Staffing Growth Opportunities Report December 2021 Credit: Boston Consulting Group, Aug 2022

# **Deeper Review of Cybersecurity** GROWTH - YEARS - EMPLOYERS - LOCATIONS

603K job postings in the last 12 months

42 days avg. days to fill a position in the last 12 months



Years of Experience

#### **Top Roles** Openings (1000s) 119 Cybersecurity Analyst 69 Software Developer 31 Network Engineer Comp. System Architect 25

Network Admin. 24



The Demand Is High! Latinos Live and are the Majority in the States Where Tech Jobs are in Highest Demand





Source: Burning Glass Labor Insights as of 07/19/2021. Job data is aggregated over the past year unless otherwise noted.

1. Facebook, Apple, Google all outside the Top employers in the past year. Facebook = >50th, Apple = >50th, Google = >50th Credit: Boston Consulting Group, Aug 2022.

## Latinos Accelerating Innovation FROM CONSUMERS TO CREATORS AND OWNERS

Businesses developing and selling a technology or software product

19% 14%

White-owned

10.6% 10.1%

Businesses in technology production across Artificial Intelligence (AI), cloud-based, specialized software, robotics, and specialized equipment

Share of employer firms in technology production Latino-owned 0.3% 4.0% 3.2% 10.6% 2.7% 0.4% Specialized Software Specialized Equipment **Robotics** Cloud-based A 0.4% 3.9% 3.2% 2.3% 10.1% 0.3% White-owned

Latino-owned

## But We Need to Prepare for Change WILL HAPPEN BY US, WITH US OR TO US

Distribution of work tasks between humans and machines will shift 85M 97M 15 new roles

jobs impacted

industries

#### In the next 3 years

of core skills will change 40%

50%

of workers will need reskilling

created

\$975B by 2028

possible US lose in cumulative growth if workforce is unskilled for future job opportunities

World Economic Forum.

# STEM/TECH Will Enable Economic Impact FURTHER IMPROVING GENERATIONAL WEALTH

Clusters		Hourly wage		Median wage	Number of worker – Projected growth	Share of upward transitions	Share of internal upward transitions	
	\$10	\$30	\$50	\$70				
Technology and Engineering					\$43	8.5M ► 8.5%	71%	50.7%
Sales and Management	-				\$31	22.2M ► 1.7%	49%	18.9%
Technicians and Scientists					\$29	2.5M ► 3.4%	59%	23.8%
Education					\$26	14.5M ► 6.6%	54%	33.8%
Construction and Installation					\$25	7.0M ► 4.9%	50%	32.3%
Mechanics and Specialists	— <b>—</b>	-			\$21	4.7M ► 3.4%	46%	20.1%
Administrative and Professional Services					\$21	24.6M ⊲ -0.9%	53%	29.4%
Agriculture and Maintenance			needle to	move the	\$19	3.1M ► 1.0%	50%	8.1%
Public Safety			STEM/Tech jo		\$16	3.0M ► 2.4%	53%	21.9%
Healthcare	-				\$23	14.6M ► 12.0%	43%	25.2%
Assemblers and Machine Operators			tinos		\$18	4.3M ⊲ -6.3%	39%	9.6%
Transportation and Production	-0	- @\$	15/hr		\$16	15.8M ► 1.3%	40%	11.0%
Personal Appearance	-		20/		\$15	0.8M ► 5.2%	38%	6.6%
Cleaning Services	-00	4	0 70		\$14	4.7M ► 3.5%	40%	3.1%
Food and Customer Service					\$12	11.9M ► 5.8%	34%	14.1%

LOW WAGE THRESHOLD – \$17.26

\$30 – HIGH-WAGE THRESHOLD

Note: Upward occupational transitions within a cluster are internal upward transitions. Source: Author's analysis of CPS\_IPUMS, BLS employment projections 2019-29, and OEWS 2021

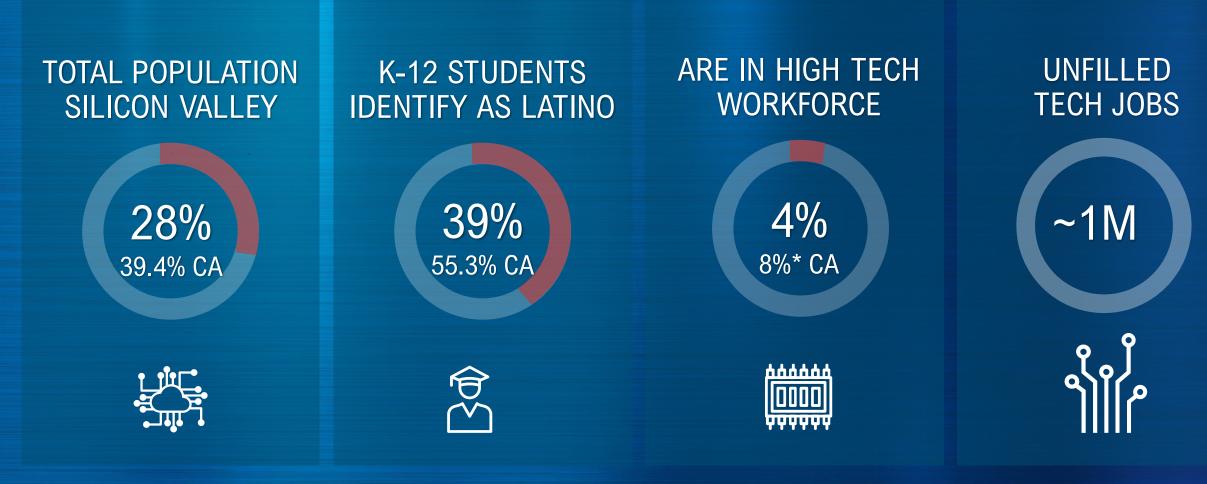
# Focus Areas of Growth for Economic Impact

Clusters	Hourly wage		Median wage	Number of worker – Projected growth	Share of upward transitions	Share of internal upward transitions		
	\$10	\$30	\$50	\$70				
Technology and Engineering		(			\$43	8.5M ► 8.5%	71%	50.7%
Technicians and Scientists					\$29	2.5M ► 3.4%	59%	23.8%
Education		<b></b>			\$26	14.5M ► 6.6%	54%	33.8%
Healthcare					\$23	14.6M ► 12.0%	43%	25.2%

Note: Upward occupational transitions within a cluster are internal upward transitions. Source: Author's analysis of CPS\_IPUMS, BLS employment projections 2019-29, and OEWS 2021

# Bridging Our Power to Our Opportunities

Our Size as Consumers Mismatch our Size as Tech Creators and Professionals WE NEED MORE MAKERS, CREATORS, OWNERS!



Source: Hispanic Foundation of Silicon Valley \* - STEM overall

# THEREIS A 2X+ GAP IN STEM DEGREES EARNED BY LATINOS

# 21%

Hispanic makeup to 21% of those between the ages of 18 and 24 10%

Only 10% of Bachelor's degrees are in STEM fields





Powered by CULTURINTEL

# HISPANIC ATTITUDES ABOUT CAREERS IN TECH SENTIMETER

September 2022

What the real-time analysis of millions of digital discussions reveals about Hispanic shifting mindsets, sentiment and drivers toward careers in tech in the U.S.

In partnership with



# HITEC

**HITEC's Objective:** To keep on monitoring Hispanic professionals' attitudes toward careers in tech and identify any trends from previous study in 2021.

#### The opportunity: Leverage CulturIntel

methodology to reveal the 2022 Careers in Tech Sentimeter Study to understand Hispanics' and Hispanic VPs/directors' sentiment, drivers, and barriers toward careers in tech in the U.S.

#### About the Methodology

CulturIntel's proprietary algorithm uses an advanced software platform to mine and structure unstructured, gualitative data for insight to reports Cultural Intelligence<sup>®</sup>. The CulturIntel big data and AI suite of NLP and text analytics tools, scrapes and analyzes all available conversations online wherever they are occurring and examines who is talking, where users are talking, and the what and why they are talking about. The data collections occur across various sites where relevant discussions are taking place, such as message boards, topical sites, blogs, social networks, content sharing, and comments; any place where people volunteer their unsolicited, authentic and unfiltered comments, and opinions, going well beyond social media sources or simple hashtag or keyword tracking. What makes CulturIntel unique is its ability to use AI to turn organic digital discussions and patterns discovered in the digital voice of the people into behavioral insights to understand people's mindsets, sentiment drivers and motivations across diverse segments (genders, ethnicities, generations, among others) and geographies, globally.

# Tapping into the digital voice of the people

# What We Know from Research

2022 has been a challenging year so far for the tech industry, with 41,000 tech workers in the US having been laid off in mass job cuts as of September.

Tech companies will be held accountable to advance their DE&I efforts, while diverse talent is still underrepresented. In the US tech sector, 62% of tech jobs are held by white Americans, and Latinos hold 8%

> 83.3% of tech executives are white

Women comprise 29% of the U.S. tech workforce, Latinas hold only 2% of jobs in STEM

#### 2021 Hispanic Snapshot

197K Hispanic conversations mined



from September 2020, to September 2021

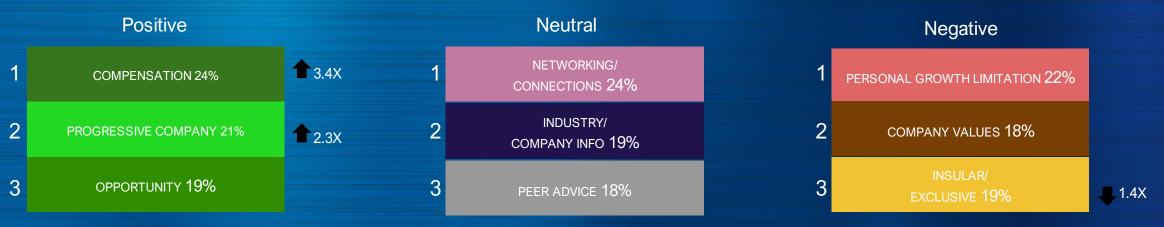
Sentiment:	<b>1</b> 3X	🗕 1.3X
35%	22%	43%

Evolution 2021 vs. 2019

In 2021, Hispanics were less negative but also less positive; instead, they were going online to find more opportunities to network, and connect while looking for peer advice.

Hispanics were negative about careers in tech due to the limitations they faced that prevented their personal growth, however, they were less negative about the exclusive culture of tech companies. Their main motivator was the compensation they could get, especially during a year impacted by the aftermath of the COVID-19 pandemic. The company culture, and its values still played an important role in their pursuit of a career in tech, reinforcing their positive sentiment when it is a progressive company, or triggering negativity when the company values do not align with their own.

#### **TOP 3 SENTIMENT DRIVERS**



# Our Universe of Conversations About Attitudes Toward Careers in Tech Has Increased by 20%

Overall Population 2.4M 1.2x

Overall VP 263.7K

Hispanic 231.5K 1.2x

Hispanic VP 227 1.5X

#### The analysis gave us insight into:

How do Hispanics feel about careers in tech?

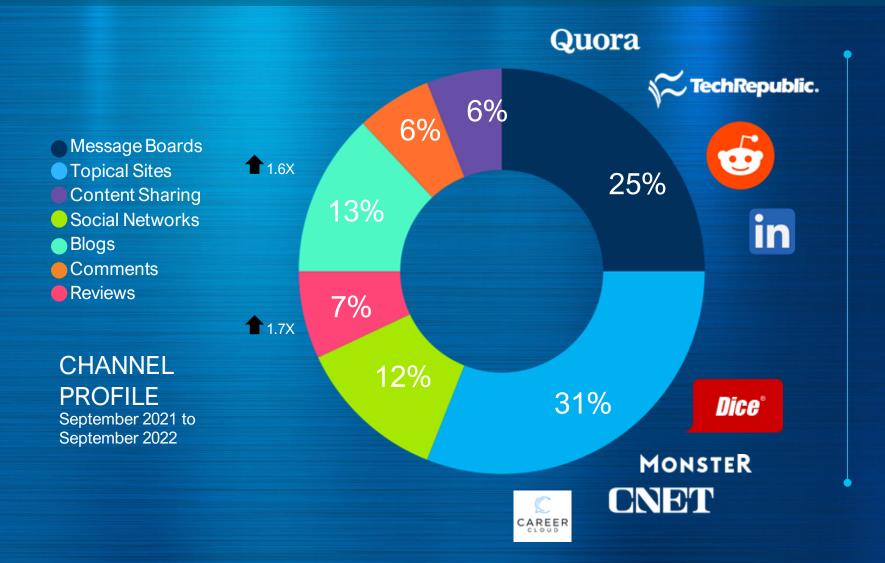
What's driving their sentiment?

How has their sentiment evolved across time?

Have any of the drivers or barriers evolved?



When discussing careers in tech online, most of the conversations occur on topical sites and message boards. Social networks only represent 12% of all conversations



Evolution 2022 vs. 2021

MESSAGE BOARDS Forums where people post messages

TOPICAL SITES Sites that relate to a specific topic To understand Hispanics' attitudes towards careers in tech and its evolution, we followed the 2 personas from 2021 to guide our analysis



DANIELA Hispanic

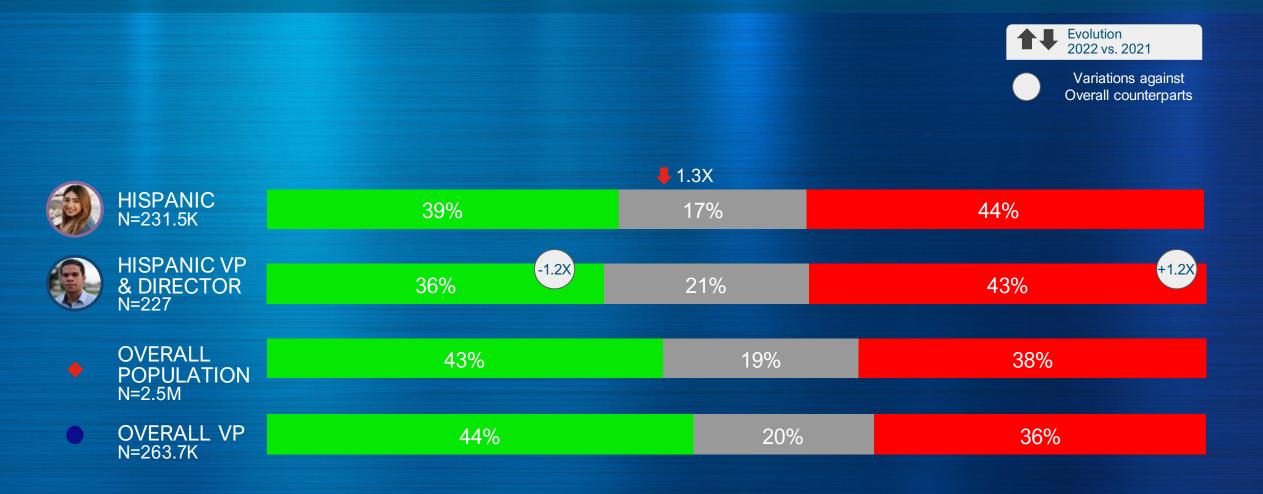
Daniela is a 3rd-generation Mexican-American. She lives in Houston and works as a freelance creating brand websites. She loves front-end development, so she is considering her options for a career in tech. LUIS Hispanic VP

Luis lives in Los Angeles and is proud of his Latin roots. He wants everyone in his community to thrive. Currently, he works in a Big Tech company, leading cybersecurity processes with his team of software developers.

#### 2022 TRENDS

**Hispanics share a similar** polarized sentiment towards careers in tech than in 2021 Hispanics are still more negative and less positive about careers in tech than the overall population. This divide gets even wider in higher positions, with Hispanic VPs/Directors being 1.2x more negative and 1.2x less positive than their overall counterparts.

Sentiment toward careers in tech based on online public domain conversations across a 12-month period, from September 2021 to September 2022



There are six main reasons why people feel positive towards careers in tech, ranging from internal benefits to external ones

INTERNAL BENE		EXTERNAL BENEFITS				
COMPENSATION	OPPORTUNITY	PERSONAL GROWTH/IMPACT	QUALITY COWORKERS	COMMUNITY/ CONNECTIONS	PROGRESSIVE COMPANY	
Satisfaction related to salary or wages	Access to good positions and positive job environments	Access to opportunities to thrive	Dependability across employees	Welcoming group o coworkers	of Advocating social reform from within	
"Benefits extend far beyond comp and health insurance. 6 months maternity leave, and wellness reimbursement go a	"Is the real deal! It has an amazing culture and they offer me opportunities."	"Always work with you. Great training."	"Team is staffed by smart people who are hard workers."	"We operate as a team. High trust, hig support, highly accountable."	"They fundamentally believe that corporate work can change the world for the better."	

very long way.

#### Careers in Tech offer financial security in a time of economic uncertainty for Hispanics

In 2022, while the US economic is uncertain and deemed to contract under a recession, Hispanics are attracted to keep on pursuing a career in tech due to the financial security it may still provide despite the recent mass job cuts in the industry

The individual benefits Hispanics can get by pursuing a career in tech supersedes the progressive culture of the company to attract and retain them in the organization Hispanics value the financial security they get through 1. their current compensation

2. the prospects of growth with the opportunities they will get within the industry



## Hispanic Directors/VPs are on the look out for a sense of belonging

In 2022, Hispanic VPs and directors are also conscious of the potential economic downturn and value compensation 1.6x more than in the past.

This year, the progressive culture and the coworkers still matter, but Hispanic VPs/Directors also appreciate a sense of belonging 10x more than in the past and 2.5x more than overall VPs/Directors.

## Top Reasons to Pursue Careers in Tech in 2022



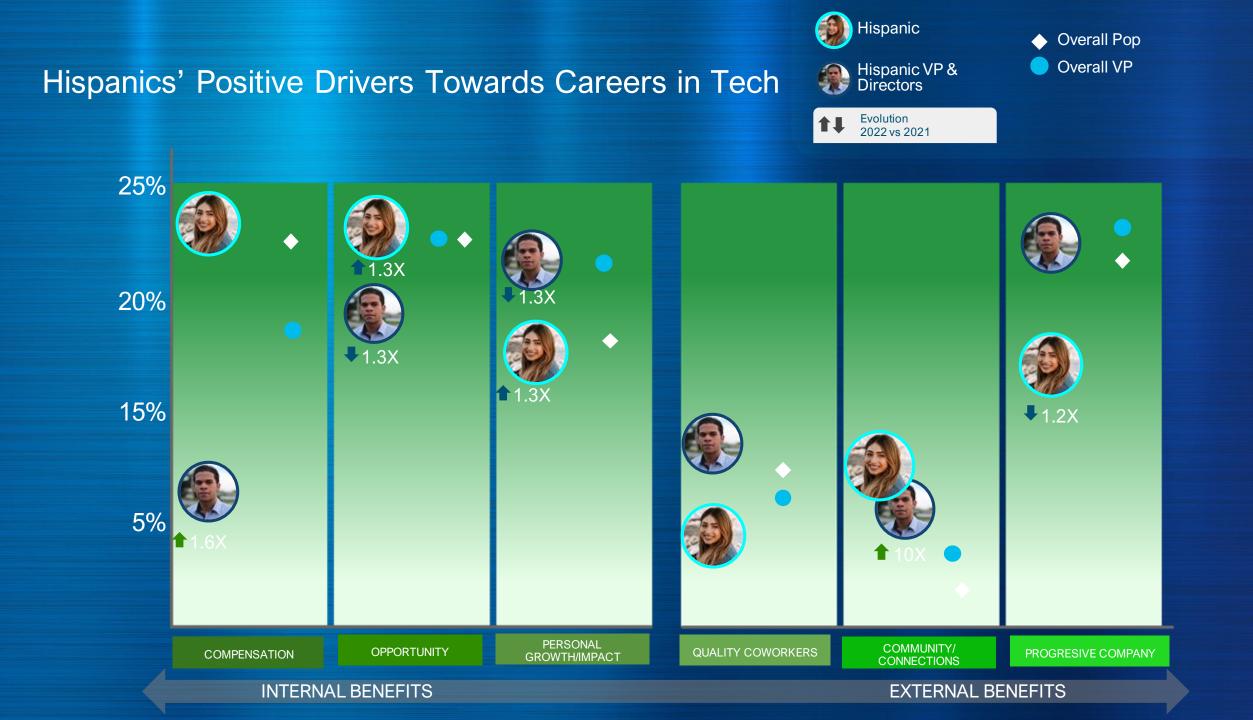
DANIELA Hispanic

Daniela is happy about the individual benefits she gets from working in tech: financial security and personal growth. "There's no shortage of opportunities for promotion in the various tech niches."



Luis values that his company encourages and promotes diversity of thought and culture, but also, the ability to connect and belong and have some financial stability.

"You can be surrounded by the brightest minds in the world."



There are seven main reasons why people feel negative towards careers in tech, ranging from personal barriers to structural ones

PERSONAL BARRIERS BARRIERS						
WORKLOAD/ LIFE BALANCE	COMPENSATION	JOB SECURITY	PERSONAL GROWTH LIMITATIONS	INSULAR/BIAS/ EXCLUSIVE	UNSUPPORTIVE/ BIAS INDUSTRY	COMPANY VALUES
Quality of life is affected by the amount and type of work	Dissatisfaction related to salary or wages	A sense of job instability or not feeling essential	Unequal opportunities to thrive	Instances of prejudice for or against one person or group	Feeling unwelcome and unaccepted in the industry	A culture that is not human- centered
"The work life balance is non-existent for very bad reasons."	"They don't pay what you are worth."	"I feel extremely expendable to the suits way up at the top."	"I feel undervalued because I know that there are employees with less experience in higher tiered roles."	"Chances are good that if you are a white dude with no experience, you will be offered more money than a woman of color with many years of experience."	"You'll get fired for having a disability, reporting sexual harassment, being gay, etc."	"Doesn't care about people, just about the dollar."

Lack of opportunities to grow fueled by the lack of inclusion and support in their work environment remain Hispanics' main challenges

In 2022, Hispanics working in tech face similar challenges than in 2021. The unconscious or conscious bias and lack of inclusion in the company culture as well as the limited opportunities to grow compromise their success in the industry. Overall, Hispanics view limitations to their personal growth as their primary barrier to tech careers for the second year.

On top of the lack of inclusion, Hispanic Directors/VPs also worry about job security today and soon

In 2022, Hispanic VPs/Directors still perceive the lack of inclusion in the company culture and the lack of support in the industry as their main barriers. However, with the economic uncertainty, they are also concerned about their job security and ability to keep on growing within the industry.

As a result, the concern about job security and the limitation of their personal growth have become more important barriers than in the past.

## Top Reasons to Feel Negative About Careers in Tech in 2022



DANIELA Hispanic

Daniela still feels it is hard to grow in the tech industry. She perceives that it is not an inclusive and supportive environment.

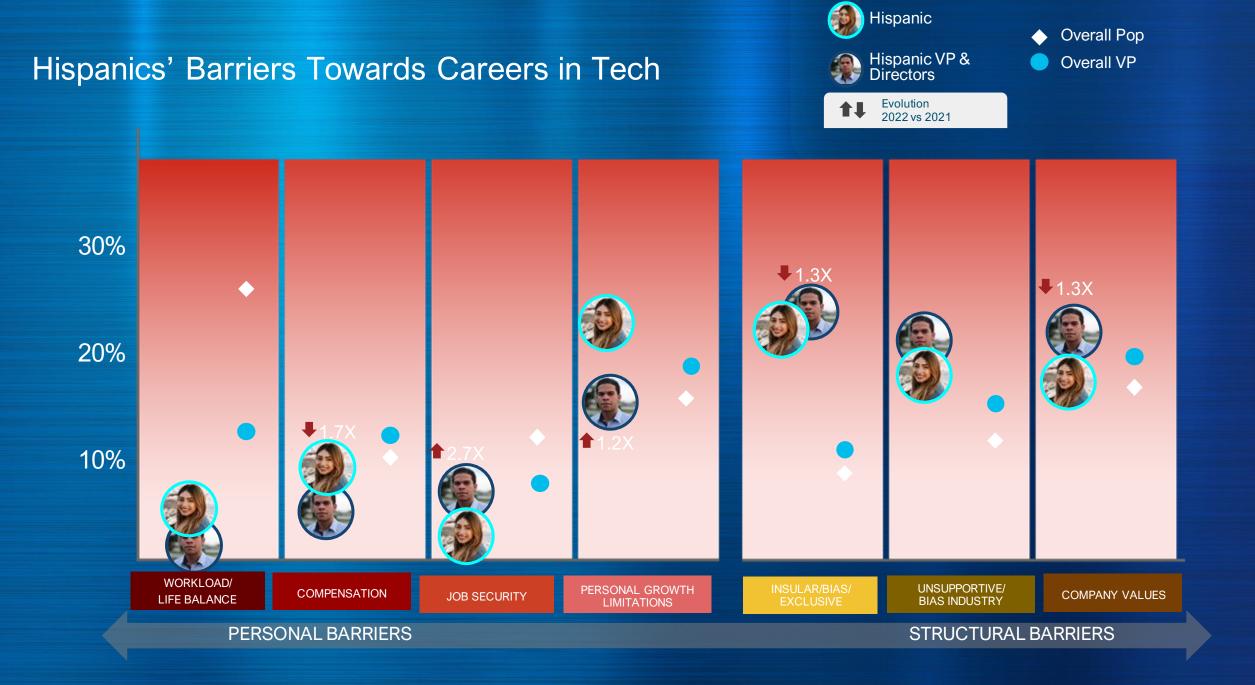
"They really didn't care to help you advance and better yourself."



LUIS Hispanic VP

Luis still perceives the bias he faces every day in the industry and expects companies to walk the walk. This year, due to the economic uncertainty, he is also concerned about keeping his job and having more opportunities to grow.

*"it is a very political organization and you can find your performance go from "exceeding" to "Improvement Requirement" within weeks to months"* 



When going online to ask questions, we have identified six main subjects that Hispanics discuss and want to find more information about



## Contraction 2022 TRENDS

With the great resignation in full swing and DE&I pressure on companies, Hispanics are likely to leverage this advantage to find the organization that value them the most

In 2022, Hispanics come online to find information about job opportunities nearly twice more than in the past. This has become their first reason to find information about careers in tech, ahead of networking and connecting with peers.



Hispanic Directors/VPs look for ways to keep growing professionally and connecting with their peers to be in the best position to face the economic uncertainty

In 2022, Hispanic VPs/Directors come online nearly twice more to discuss growth opportunities and to connect with their peers. They want to be ready to keep on advancing no matter how the economic downturn may impact the company they work for.

They also look for more mentorship and guidance than in the past, showing an appetite to be coached to navigate the potential turbulences ahead.

## Top reasons to search for information about careers in tech in 2022



DANIELA Hispanic

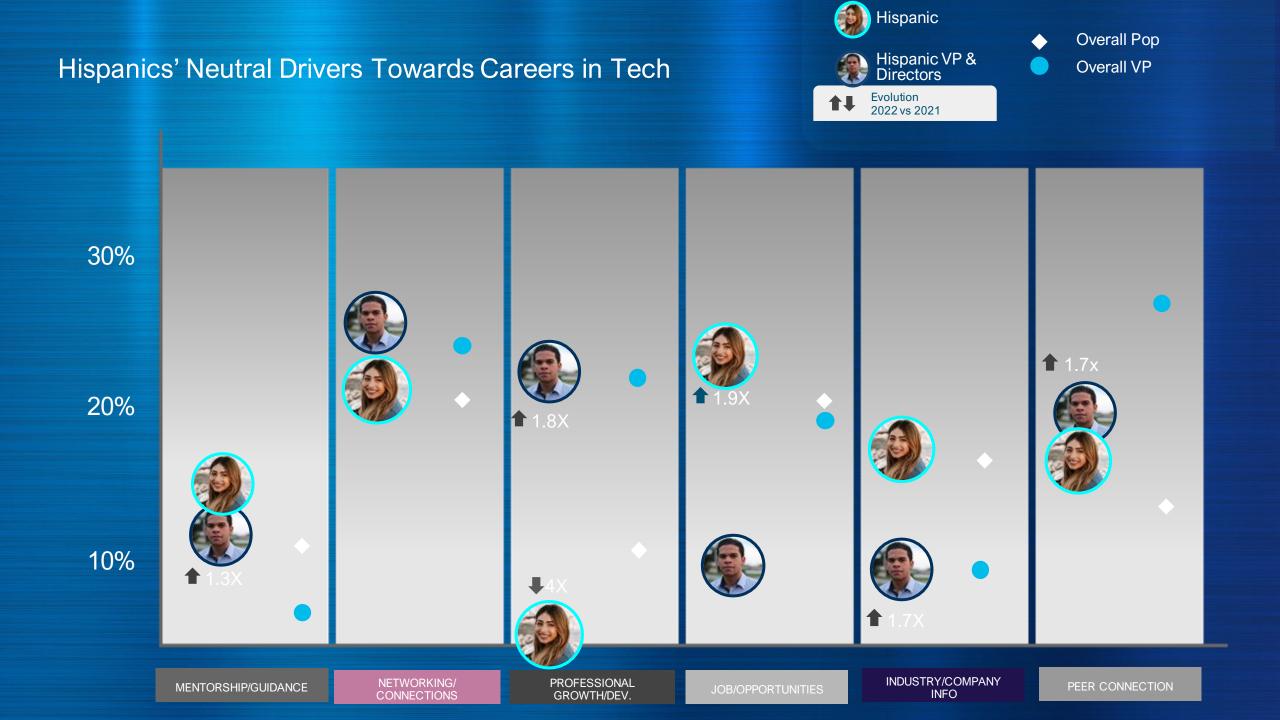
This year, as the job market is on her side, Daniela goes online to hunt for job opportunities as much as to network. She wants to make the most of her current skills and be in the company that will value her the most.

"Finding mentors is important to me."



LUIS Hispanic VP

Luis searches the internet for different networking opportunities to be able to connect with his peers but also develop his own skills as the market is becoming more uncertain. He is also looking for guidance and mentorship more than his counterparts, and more than in the past *"I want to collaborate with others like myself."* 



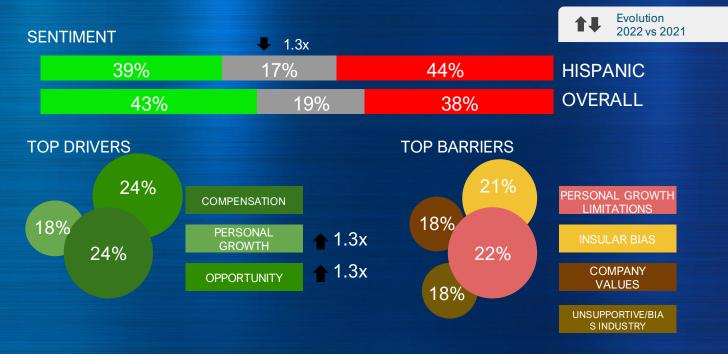
## Careers in Tech Sentimeter Summary and implications

## Hispanic Attitudes Toward Careers in Tech 2022

#### HISPANIC

#### 2022 TRENDS TO WATCH

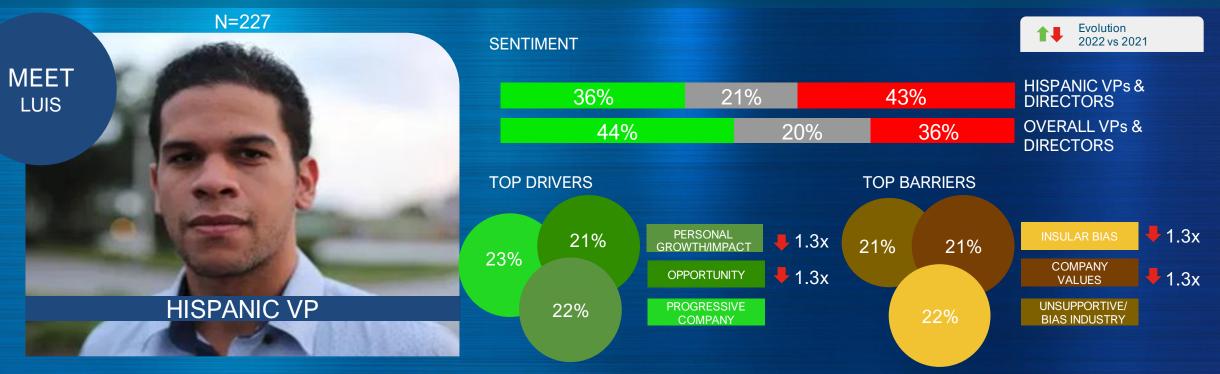
- Polarization is growing: 1.3x more polarized than in the past
- Job Hunting mentality, as the job market may be in their favor after the great resignation
- Paying more attention to the personal benefits they get, i.e. personal growth and advancement opportunities, more than the progressive culture the company can offer



#### 2022 SNAPSHOT

- Hispanics are still more negative about careers in tech than their counterparts.
- In 2022, they face similar challenges than in 2021: the lack of inclusion of the company culture and the lack of support of the industry in general that may compromise their chance to keep on growing and advancing in this sector.
- Careers in tech are still attractive due to the financial stability and future growth opportunities such careers can provide, especially in an anticipated downturn.

## Hispanic VPs and Directors Toward Careers in Tech 2022



#### 2022 TRENDS TO WATCH

- Concerns about keeping their job and having more opportunities to grow
- Focus on compensation: 1.6x more than in the past
- Look for a sense of belonging: 10x more than in the past and 2.5x more than overall VPs/Directors
- Look for development opportunities through skills training, and mentorship more than their counterparts and more than in the past.

- 2022 SNAPSHOT
- Hispanic VPs & Directors are 1.2x more negative than positive.
- Most of their negativity is driven by the impact the work environment has on them, especially if it's an insular/exclusive and bias culture and industry.
- That's why they value the progressive company culture and still opportunities to advance in the organizations they end up staying with.

## 2022 Career in Tech – Thought Starters



#### HISPANIC PROFESSIONAL

Develop career growth plans so Hispanics can see their present and future within the company

2 Walk the walk about DE&I commitment by leaning into the Hispanic BRG/ERG to design and promote an inclusive company culture, addressing unconscious bias

3

4

Focus on the individual benefits such as compensation, growth opportunities, while reassuring about the inclusive company culture to attract new talent

Create opportunities to connect with other successful Hispanic professionals as role model to share career paths and strategies to navigate the bias they face



#### **HISPANIC VP/DIRECTOR**

Support them in their quest to keep on developing themselves and upskilling to be able to unlock more opportunities

2

Strengthen your diversity initiatives and go beyond words, enabling Hispanic VPs to become the successful proof of an inclusive company culture and role models

3 Hel des bel

4

Help them become agents of change within the organization to design an inclusive culture where Hispanic professionals feel they belong.

Offer peer-to-peer mentorship and coaching programs for them

# What is the mindset of parents and prospective students towards pursuing degrees in STEM/ tech?

## Our Universe of Conversations About Pursuing a Degree in Tech

27.4K Overall Hispanic Conversations\*

Mined over the past 12 months ending in August 2022

#### Segments\*\*

6.5K Hispanic parents

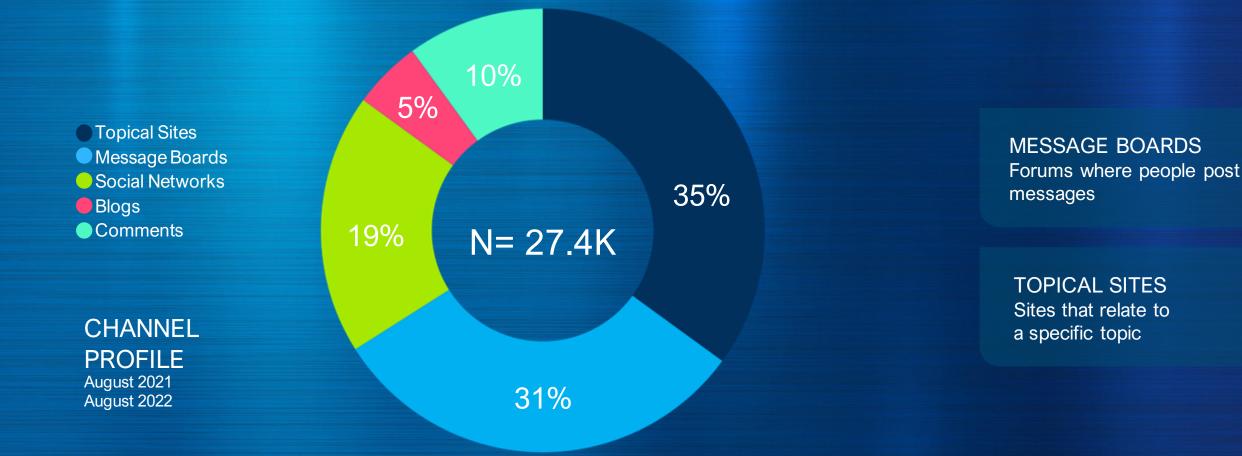
7.5K Hispanic GenZ

The analysis gave us insight into key questions:

How do Hispanic parents and GenZ feel about pursuing a degree in Tech?

What are the barriers to choose to pursue a degree in Tech? What are the drivers to consider pursuing a degree in Tech?

# Hispanic GenZ and Their Parents Discuss Pursuing a Degree in Tech Across a Multitude of Different Sites Online



## Understanding Two Different Perspectives



#### HISPANIC PARENTS N=6.5K

Uncertain



HISPANIC GENZ N=7.5K

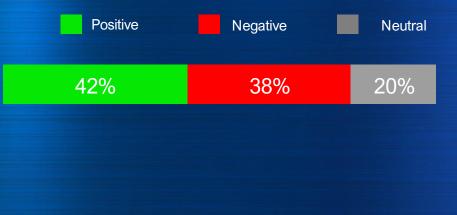
Polarized

# HISPANIC GEN ZERS are equally polarized towards pursuing a degree in tech...

while their parents are mostly looking for more information to best guide and advice their children



### How do Hispanic Gen Zers and their parents feel about pursuing a degree in Tech?



23%	24%	53%

N=6.5K

#### Pursuing a degree in tech means...

#### #1 Social creds & Face value

Both Hispanic Gen Zers and their parents see pursuing a degree in Tech as an opportunity to work in a prestigious industry, giving them social creds and face value.

#### #2 Economic Benefits

Both Hispanic Gen Zers and their parents also appreciate the appealing compensations and benefits, that will give them financial stability and help them contribute to their family. Hispanic Parents also see in pursuing a degree in tech as a way to secure their financial future with a promising career path.

#### #3 An exciting and dynamic future Gen Zers are also drawn to the industry as it is dynamic and appealing to them with a promising future



Dynamic industry (Interesting, innovative and exciting industry)

#### Growing industry

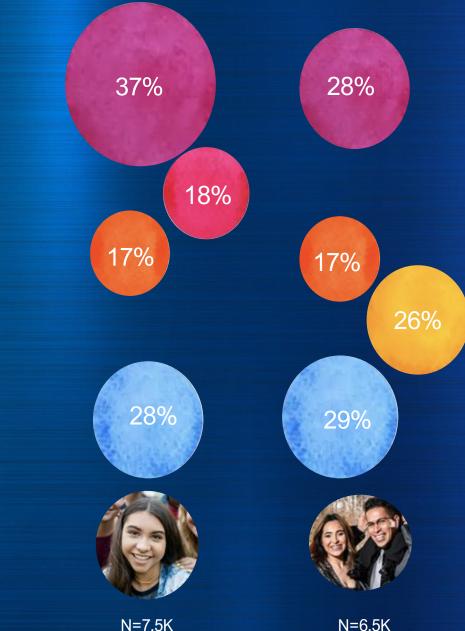
Secure career

Compensation & Benefits

Economic drivers

Emotional drivers

What motivates Hispanic Gen Zers and their parents to pursue studies in Tech?



#### Barriers to pursuing a degree in tech...

#### #1 - Lack of resources

Both Hispanic Gen Zers and their parents see the lack of education, financial resources, mentorship and network as their #1 barrier to consider pursuing a degree in Tech.

## #2 - Lack of self-confidence for GenZers and anticipation of racism and bias for parents

Hispanic Gen Zers also feel they lack confidence and unsure they are fit for the industry, while their parents also anticipate the bias their children may face entering this insular industry.

#### #3 - Lack of role models & exposure

For Hispanic Gen Zers and their parents, "seeing is believing". The absence of mentors and successful professionals in the tech industry they can identify with is a barrier. They also mention the lack of exposure to the industry.

Lack of self-confidence

Bias, insular industry

Lack of role models & successful examples

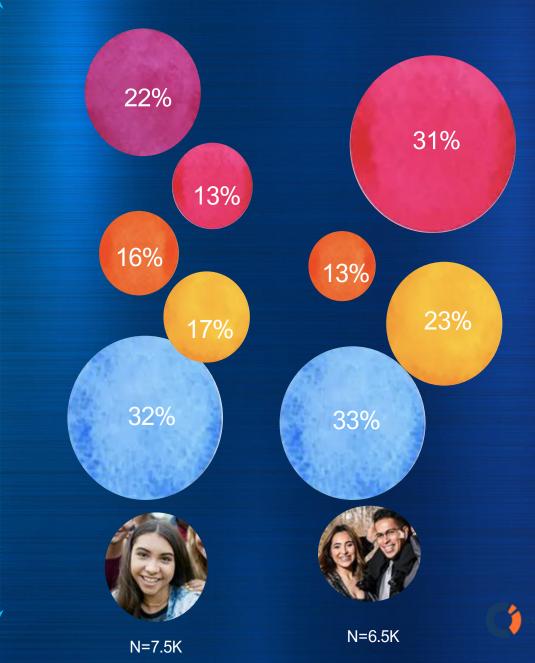
Lack of exposure & experience

Lack of resources (education, financial resources, mentor, network)

Emotional barriers

Access barriers

#### Which barriers Hispanic Gen Zers and their parents face to pursue studies in Tech?



Transforming Communication on the Hiring Requirements, Offering Welcoming Work Environments, and Guiding Hispanics' Careers are the First Steps to Overcome Their Main Challenges

Hiring bias is the most important barrier for Hispanics, 4.2x higher compared to the overall population

## Transform the communication at the hiring stage

Feeling identified at the early stages of the hiring process will be appealing to Hispanics. Include clear and inclusive communication that invites the Hispanic community to apply, as they can significantly contribute to the tech industry. Hispanics do not feel welcome in the industry, 2.4x more than the overall population

From the inside out: Promote a cultural transformation – start at the top

Through a communication strategy, promote within organizations a welcoming environment for Hispanics. Acknowledge the importance of cultural differences, and elevate this message publicly to transform the perception of unwelcoming workplaces. Leverage Hispanics already in the tech industry. Seeing is believing. Uncertainty and lack of perspective are significant barriers for Hispanics when considering the tech industry

From Hispanic to Hispanic: Strengthen leadership actions in the tech industry

Guide the Hispanic community, and communicate the path and the steps they should take to belong to the tech industry. Through leaders and mentors, eliminate prejudices and empower other community members to be part of the industry.

## Thank You

A MARINE I WINDOW AND A STATE

7 . 25