L. Alex Beletsky
CEO – Strathmore Advisors
abeletsky@Strathmore-advisors.com

TECHNOLOGY TRENDS

HOW THEY IMPACT YOUR ORGANIZATION

Open your smartphone browser and go to

live.voxvote.com

and enter the following code

PIN: 28517

Alternative: Scan this QR-code and you are immediately logged in

PERSONAL CAREER EVOLUTION

FOR A LITTLE CONTEXT

- Consultant in Business Intelligence (when 1 GB of data was a lot)
- Management Consultant (focused on process automation)
- CIO of Commercial Real Estate Company
- Started and ran a Managed Services Company
- Started and Ran a SaaS Dispatch Automation company
- Real Estate – Venture Capital – Angel Investor and Strategic Advisor to Businesses embracing change.

MANAGING INFRASTRUCTURE

RUNNING YOUR OWN SOFTWARE OR GOING INTO THE CLOUD?

- What are the implications of running things yourself, vs moving to the cloud?
  - Agility – where are you more agile
  - Security – is being on prem more secure that the cloud?
- Staffing
  - Do you have a CISO (Chief Information Security Offices)?
  - Can you recruit, retain and pay for the best technology talent?
- Information
  - Are you spending more money on keeping systems up or hiring analysts to understand and interpret data?
- Invest in internal networks, and information security management. Unless you are a software development company, outsource everything lse.

ROLE OF COMMUNITY IN YOUR BUILDINGS

CAN DEPLOYING THE RIGHT TOOLS SELF-EMPOWER COMMUNITIES TO HELP THEMSELVES?

Cobu is a new company focusing on Community science. They are raising Series A currently.

Inclusion

Creating a stronger sense of belonging by connecting residents to each other, around shared interests, and building/neighborhood

Shared Connection

Enabling shared experiences and personal relationship development that creates stronger shared emotional connections.

Influence

Empowering residents to have influence on their community, and shared interest groups, and for the community to influence them.

Needs

Helping meet resident needs through interest group activities, convenience, status, recognition, and rewards.

*McMillan, D., & Chavis, D. "Sense of Community: Definition & Theory." *Journal of Community Psychology*

IS THE BUSINESS DRIVING THE TECHNOLOGY OR IS THE TECHNOLOGY DRIVING THE BUSINESS?

TECHNOLOGY IS PROVIDING OPPORTUNITIES. IT'S UP TO YOU TO TAKE ADVANTAGE

IS THE CIO ROLE STILL RELEVANT?

IT DEPENDS

SMART DEVICES, IOT

INTERNET OF THINGS

iOT – describes a world where just about anything can be connected and communicate to enable automates data capture, control and monitoring.

- The physical world is becoming one big information system.
- Prices for connected devices are dropping drastically
- This is now also being integrated into packaging. There is a system from Candibell (raising money now) that are integrating a sensor into packaging to tell when a particular item is used, how much is left, just by interpreting human motion (can be used from drug usage management to inventory management to how much soap is left in a bottle to automate re-ordering).
- What can we do with this info in our business?

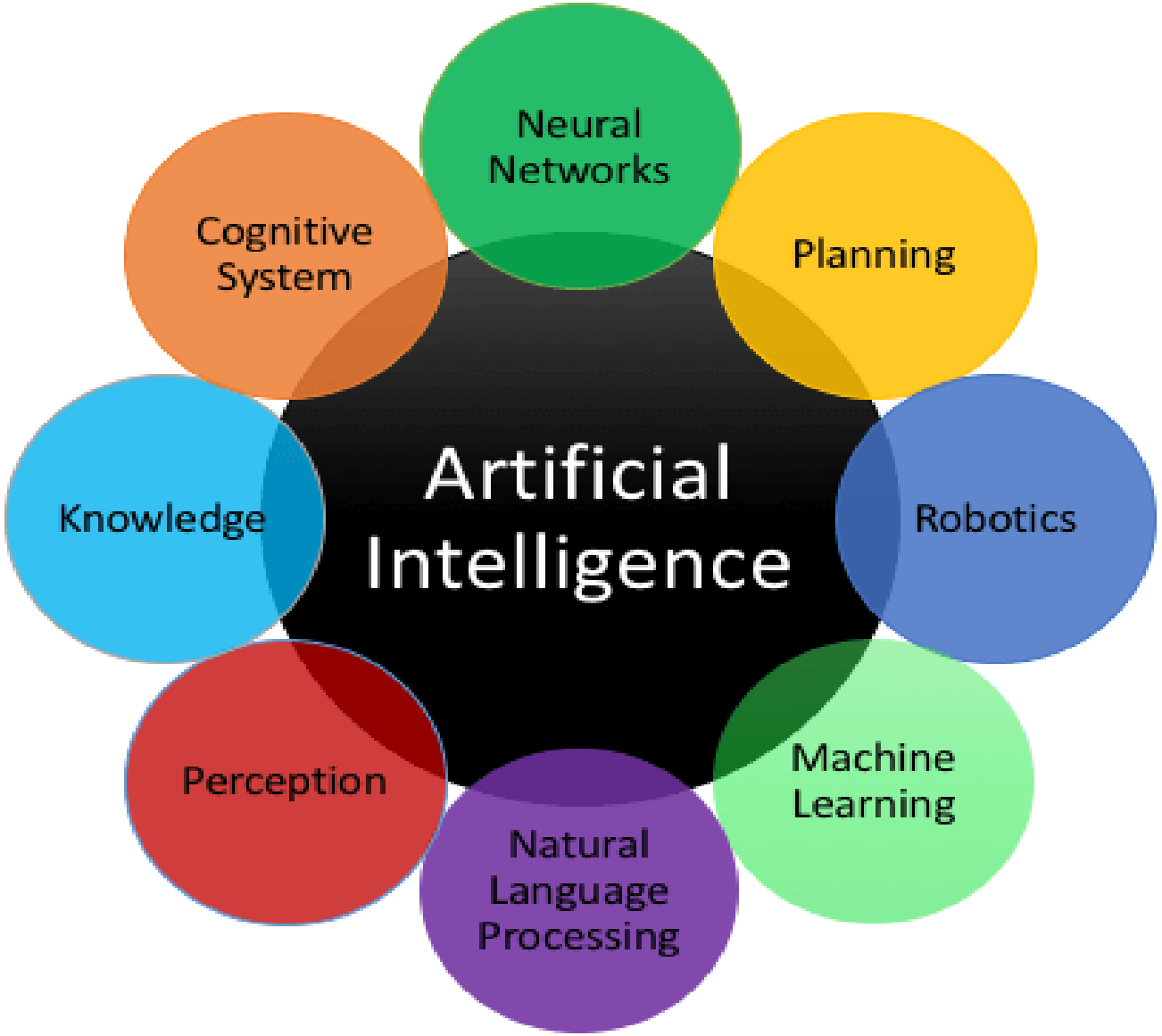
WHAT IS AI AND SHOULD WE CARE?

FRIEND OF CONCERN

What is AI – By definition is an artificially created ability of a digital computer or computer-controlled robot to perform tasks commonly associated with intelligent beings. AI could carry out a complete simulation of the human brain and even exceed it.

While creating a self-teaching and conscious super-intelligence might be the ultimate goal for some researchers, it's not the whole truth. The scope of Artificial Intelligence is much broader, including technologies like Virtual Agents, Natural Language Processing, Machine Learning Platforms and many other.

AI COULD EITHER MAKE ALL OUR DREAMS COME TRUE, OR DESTROY SOCIETY AND THE WORLD AS WE KNOW IT.

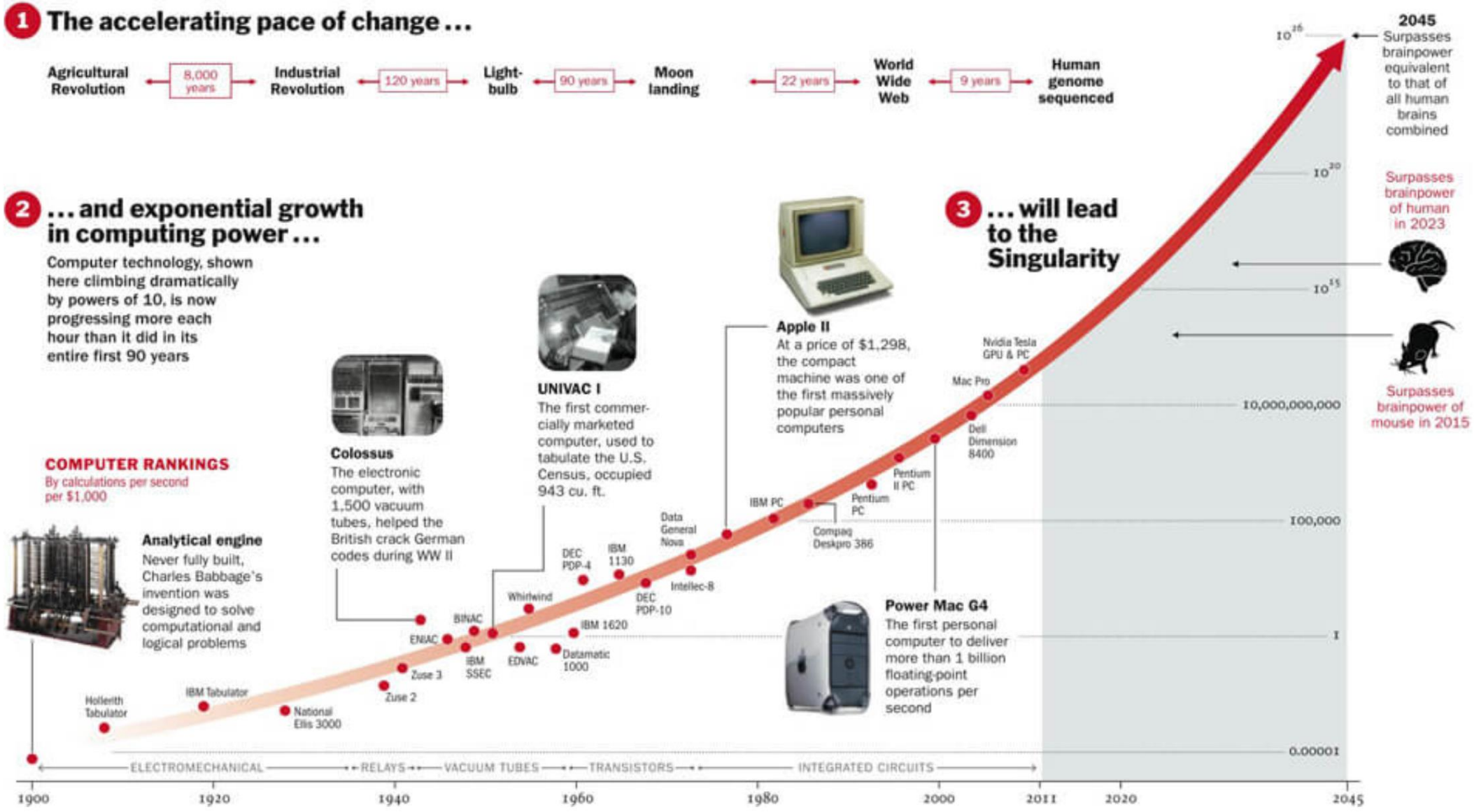


MILLENNIALS GET A BAD REP

TAP THE POWER, GIVE THEM A MISSION, LET THEM PERFORM

THE PACE OF CHANGE IS OVERWHELMINGLY FAST

IT'



INVESTMENT FOR GOOD

DON'T FOLLOW TECHNOLOGY TRENDS, SET THEM

What would happen if all of you could get together, pool your resources and create an impact technology investment fund focusing on software development that is important to you?

You have an instant market for a company that is trying to disrupt the status quo validate their theses and benefit from that investment both operationally and financially.

Voting question- how much money do you allocate every year toward operation efficiency or data projects?(or venture). Will starting a fund, to promote companies who drive technology outcomes you want provide better return on investment than doing things internally on your own?

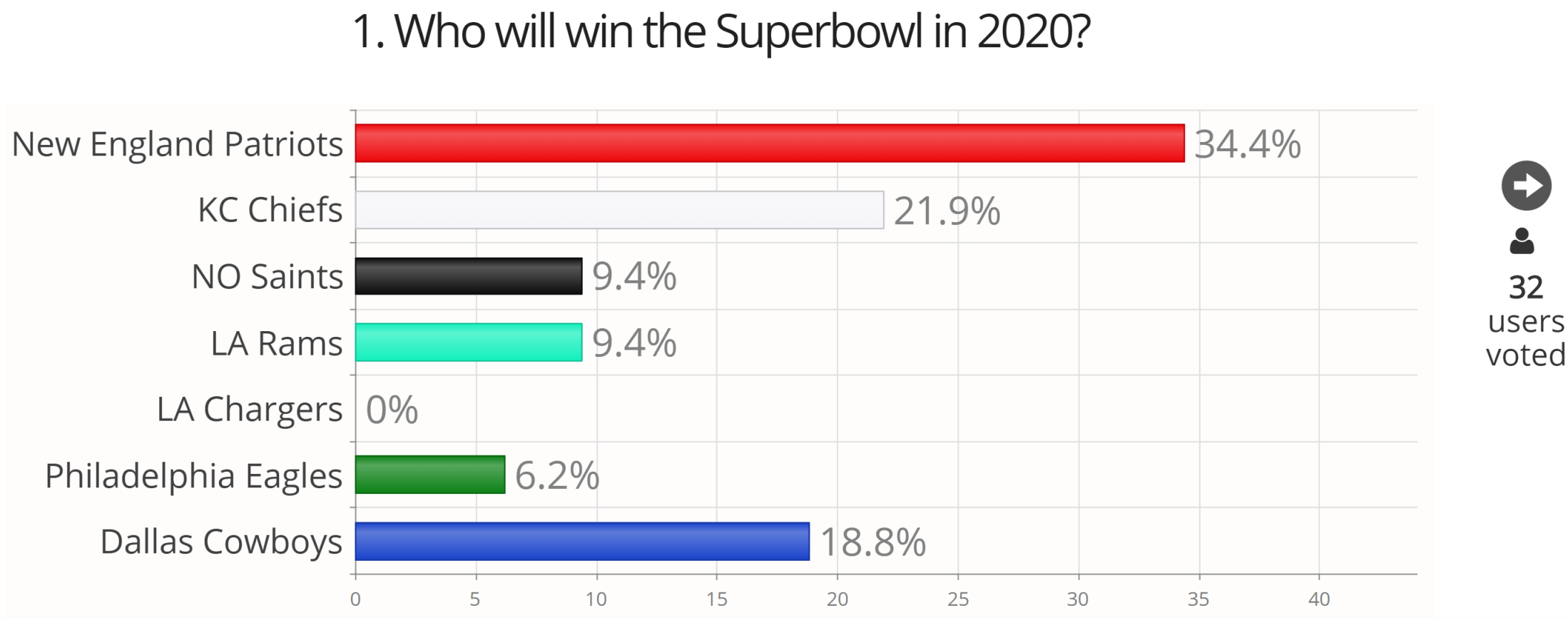
If not – why?

If Yes – What are the roadblocks?

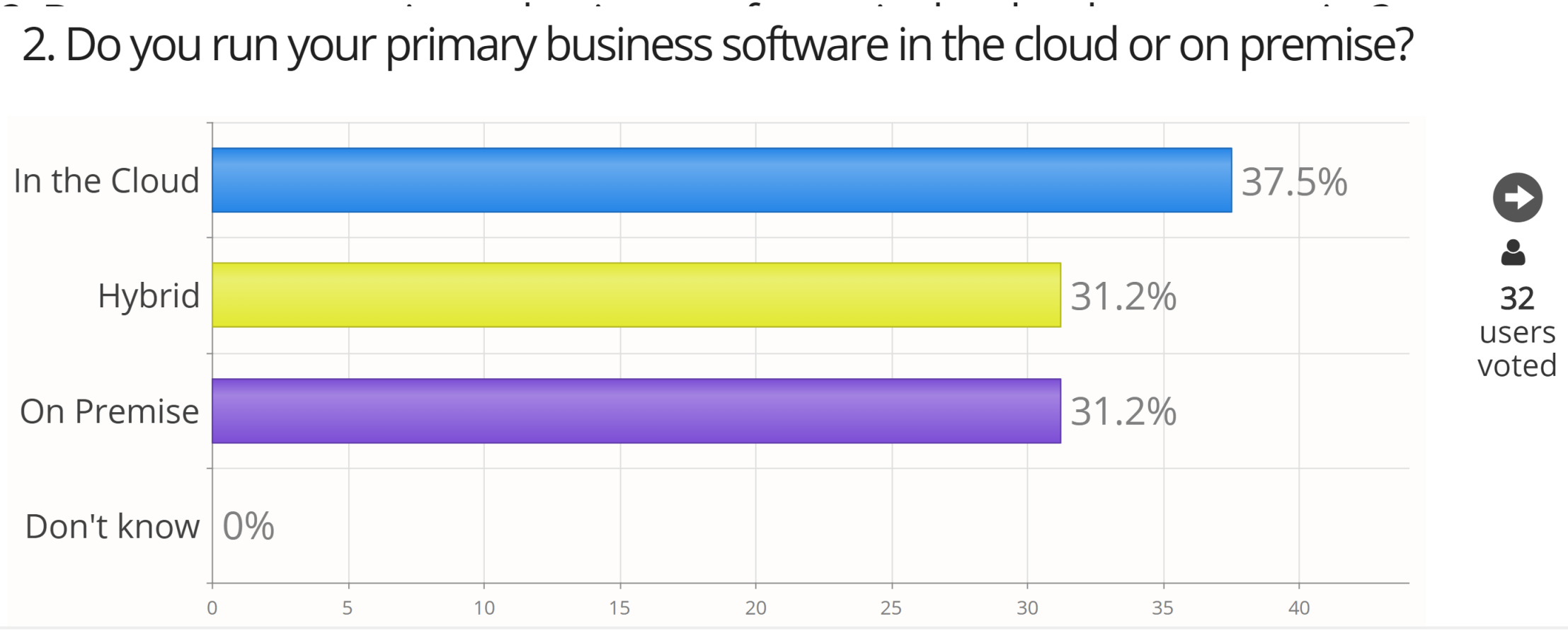
THOUGHT EXPERIMENT

WHAT DO WE KNOW ABOUT OUR RESIDENTS? WHAT CAN WE KNOW? WHAT DATA ARE WE USING?

VOTING RESULTS QUESTION



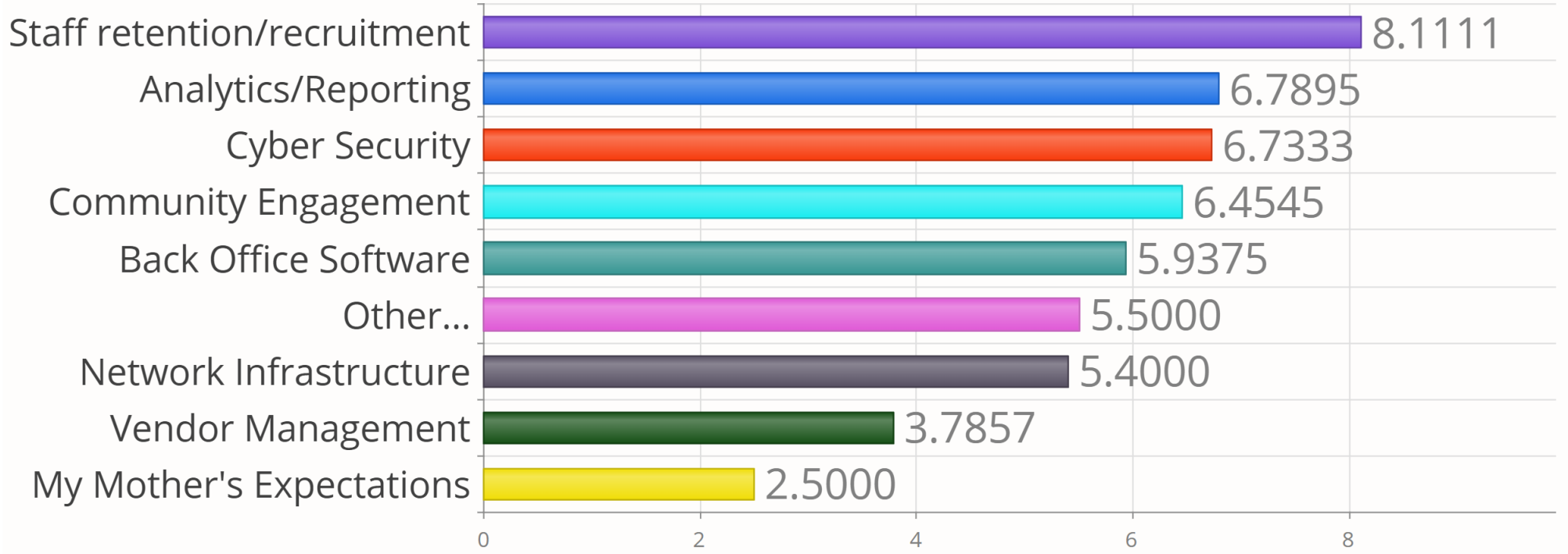
VOTING RESULTS QUESTION



VOTING RESULTS QUESTION

3. Rank in order of importance what you think is most important to your business

Please rank every item with one being the most important.

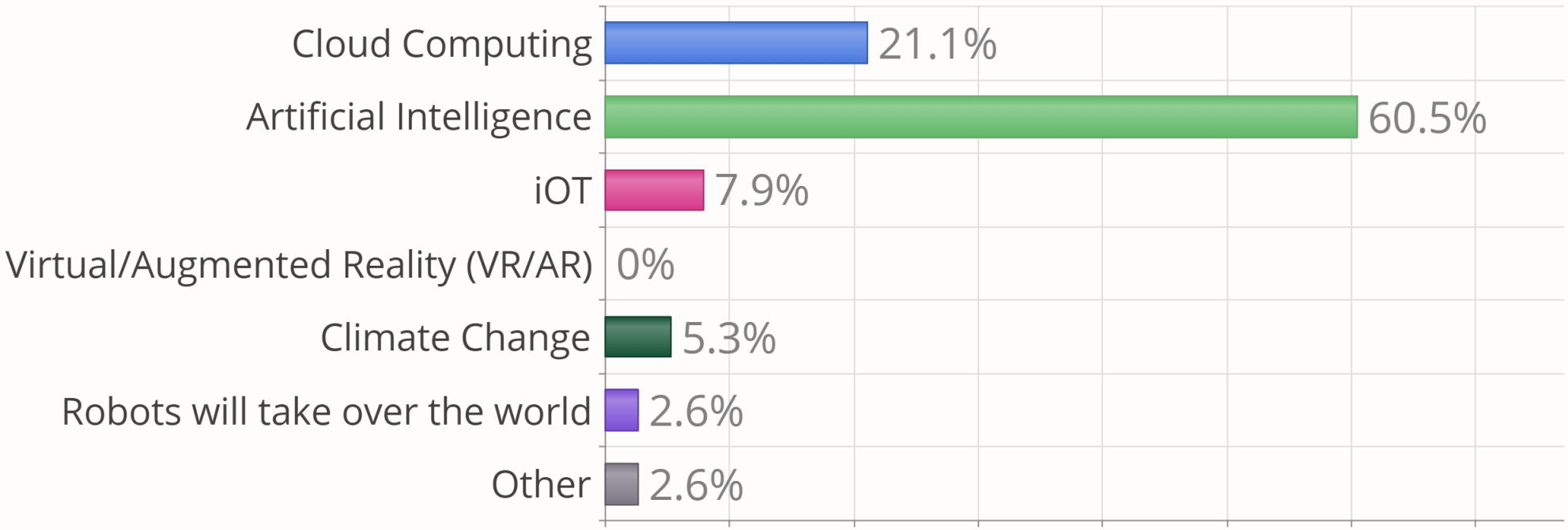


22 users voted

VOTING RESULTS QUESTION

4. What do you think will have the biggest impact on how you run your business in the next 10 years?

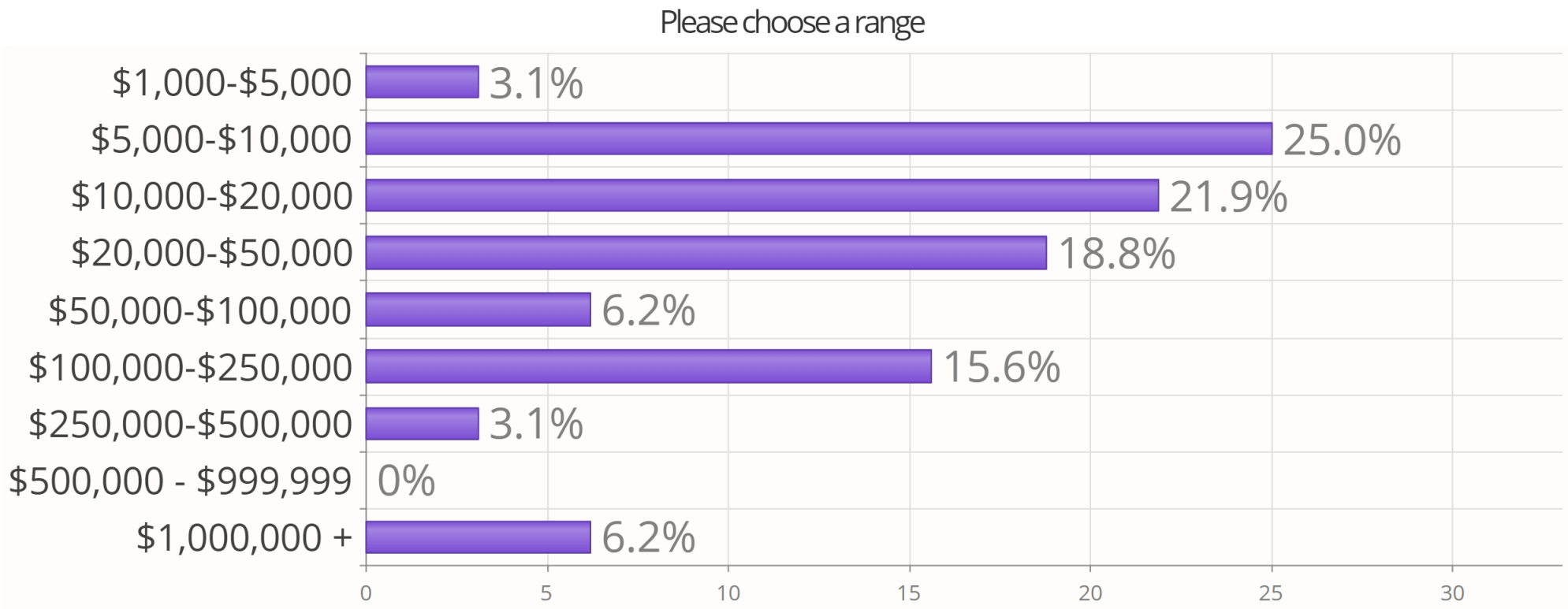
In real estate, we think in long-term periods to measure the effectiveness of our portfolio and impact. Please select the ONE thing you think will influence this sector most.



38 users voted

VOTING RESULTS QUESTION

6. How much money do you allocate every year toward operation efficiency, automation or data projects?



32 users voted

7. Thought Experiment - be a futurist for a minute.

Write down one area where technology can help and let's brainstorm on where we can take it. Input your first name then follow by a question or statement

WordCloud | Frequency

- Amy - forecasting and cash flow
- Darryl-engagement and uplift of marginalized communities
- Don-how can we be more efficient?
- Hilary - develop emergency funding accounts separate from federal funding.
- Housing for Homelessness
- John - residents health monitoring
- Real time comp studies for positions within the org in my region. Gayle
- Shawn-
- Travis Gordon - staff retention

9 users voted

This is what the group discussed. Solution that we came up with, is that leveraging community science, deploying a platform that enables community self organization, commerce (exchanging services within a community from a bartering standpoint), and communication management platform that enables the members to communicated with the real estate partner as a moderator instead of leader, would go a long way toward self-empowering the residents and lifting them from their current socio economic situation.