



21ST CENTURY DEBATE

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BANNING BIOMETRIC DATA COLLECTION (REBUTTALS)

“Second Speaker” Introduction (PRO):

Hello, my name is: _____ .

In this speech, I will refute each of my opponents’ arguments.

The first arguments I will refute is... **Threatening Security**.

[Rebuttals vs. CON]: Threatening Security

They said... Banning biometric data collection will threaten security.

We say... it will not reduce security.

Because...

First... Recognition Works Without Biometric Data

According to... The World Economic Forum, February 21, 2018

<https://www.youtube.com/watch?v=U15FWjOWqgQ>

It states...

Carnegie-Mellon University's technology can accurately identify faces focusing on the eyes from up to twelve meters away, even when obscured. This can also be done using blurry photos.

This means...

We don't need to collect any biometric data to accurately identify people and to keep people safe.

Also... Overwhelming Police with ‘Useless Data’

According to... the American Civil Liberties Union, Last Accessed: May 2023

<https://www.aclu.org/issues/national-security/privacy-and-surveillance/surveillance-other-agencies>

It states...

Government surveillance uses "behavior detection" programs, based on unreliable (or ‘Junk’) science, creating privacy risks, and generating overwhelming amounts of useless data, which hinders the police.

This means...

Banning biometric data collection can solve the issue of data overload while protecting the privacy and security of millions, ultimately leading to a more secure and free society.

Finally... _____

Our research says... _____

This means... _____

Therefore... Banning biometric data collection will not threaten security. *The next argument I will refute is...*



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[Rebuttals vs. CON]: Rescuing Children (or Stopping Kidnappers)

They said... Banning biometric data collection will prevent us from stopping kidnappers.

We say... it will not prevent us from stopping them.

Because...

First... Accurate Identification Without Using Biometrics

According to... The World Economic Forum, February 21, 2018

<https://www.youtube.com/watch?v=U15FWjOWggQ>

It states...

We can use photographs to accurately identify someone from up to 12 meters away and it will still work even if the person wears glasses or part of their face is blocked.

This means...

Without biometric data we can still identify people who walk past CCTV or other cameras in the area.

Also... Biometric Data Can Be 'Wildly' Unreliable

According to... Computer World, December 5, 2022

<https://www.computerworld.com/article/3682149/biometrics-are-even-less-accurate-than-we-thought.html>

It says...

Biometric authentication is often 'wildly' unreliable due to a variety of reasons, with only retina scans being generally secure. Voice biometrics are too easy to fake and remain a significant concern.

This means...

Banning biometric data is necessary to protect millions of people from misidentification and false accusations, however by using retina scans, we can use photos to identify and stop kidnappers.

Finally... _____

Our research says... _____

This means... _____

Therefore... Banning biometric data collection will not prevent use from stopping kidnappers.

The next argument I will refute is...

[or]

So, for all these reasons, please vote for... THE PRO



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A DEEPER LEARNING APPROACH TO DEBATE EDUCATION

[Rebuttals vs. CON]: Harming Businesses

They said... Banning biometric data collection will harm businesses.

We say... it will not harm businesses.

Because...

First... Businesses Cannot Be Trusted with Biometric Data

According to... the Stanford Technology Law Review, 2020

<https://law.stanford.edu/wp-content/uploads/2020/06/Brown-A-Healthy-Mistrust.pdf>

It states...

Misuse of personal data by employers to discriminate against workers is a significant concern. Existing laws may not be effective in preventing such discrimination, as they do not address the specifics of private information.

This means...

A ban on biometric data stops the misuse of data and prevents discrimination, a much higher priority.

Also... Misidentification Leads to False Accusations

According to... AP News, January 2, 2023

<https://apnews.com/article/technology-louisiana-baton-rouge-new-orleans-crime>

it states...

Studies have shown that facial recognition technology is more likely to misidentify people of color, leading to wrongful arrests of innocent individuals.

This means...

Banning biometric data can prevent misidentification and discrimination, without causing undue harm to companies, while also protecting companies from lawsuits.

Finally... _____

Our research says... _____

This means... _____

Therefore... Banning biometric data collection will not harm businesses.

The next argument I will refute is...

[or]

So, for all these reasons, please vote for... THE PRO



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A DEEPER LEARNING APPROACH TO DEBATE EDUCATION

“Second Speaker” Introduction (CON):

Hello, my name is: _____ .

In this speech, I will refute each of my opponents’ arguments.

The first argument I will refute is... **Protecting Privacy**.

[Rebuttals vs. PRO]: Protecting Privacy

They said... Banning biometric data collection will protect privacy.

We say... it will not protect privacy.

Because...

First... Banning Won’t Stop Privacy Concerns

According to... Investopedia, Last Updated: April 15, 2023

<https://www.investopedia.com/terms/d/datamining.asp>

It states...

Data mining uncovers hidden patterns of information but can also invade our privacy. Social media companies use our personal information to make money, which raises concerns since we may not be aware of how our data is being used or manipulated.

This means...

A ban of biometric data will not prevent governments nor companies from obtaining personal information and will not protect privacy – but it will prevent us from capturing criminals.

Also... Governments Must Prioritize Security

According to... The Perspective, Last Updated: 2020

<https://www.theperspective.com/debates/living/national-security-outweigh-right-privacy>

It states...

The government's duty to ensure citizens' safety as stated in the U.S. Constitution, this justifies using technology like surveillance. This protects against threats like terrorism and health crises, saving many lives and economies despite some trade-offs to privacy.

This means...

Banning biometric data will threaten millions of lives, so instead of protecting people it puts us in danger.

Finally... _____

Our research says... _____

This means... _____

Therefore... Banning biometric data collection will not protect privacy.

The next argument I will refute is...



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[Rebuttals vs. PRO]: Preventing Misidentification (or Discrimination)

They said... Banning biometric data collection will prevent misidentification.

We say... this will not prevent misidentification.

Because...

First... Twenty Times Greater Accuracy

According to... Forbes Magazine, February 29, 2019

<https://www.investopedia.com/terms/d/datamining.asp>

It states...

Facial recognition technology has improved significantly. According to tests by NIST from 2014 to 2018, it got 20 times better at finding a match in a database.

This means...

A ban of biometric data is not necessary, because these tests show that the technology will be less likely to lead to misidentification.

Also... A.I. Increases Accuracy

According to... New York Times, March 21, 2023

<https://www.nytimes.com/2023/03/21/nyregion/facial-recognition-technology-garden.html>

It states...

Facial recognition accuracy has improved due to advances in artificial intelligence. While critics argue about the testing methods, national labs such as the National Institute of Standards and Technology demonstrate that these systems perform very well.

This means...

This means a ban on biometric data is unnecessary, as improved accuracy through AI and testing ensures reliable facial recognition results.

Finally... _____

Our research says... _____

This means... _____

Therefore... Banning biometric data collection will not prevent misidentification.

The next argument I will refute is...

[or]

So, for all these reasons, please vote for... THE CON



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A DEEPER LEARNING APPROACH TO DEBATE EDUCATION

[Rebuttals vs. PRO]: Preventing Security Threats (or Data Breaches/Hackers)

They said... Banning biometric data collection will stop hackers.

We say... it will not stop hackers.

Because...

First... Lawsuits Hold Companies/Governments Accountable

According to... Epic Global, Last Accessed: April 2023

<https://www.epiglobal.com/en-us/resource-center/articles/more-businesses-using-biometric-data>

It states...

Failing to properly manage data can cost companies massive amounts of money due to potential lawsuits. Organizations must take proactive measures to prevent mismanagement.

This means...

Banning biometric data is unnecessary as companies have strong incentives to protect the data and privacy due to the risk of massive damages from a lawsuit.

Also... Biometrics Make Hacking Difficult

According to... C.E.O. World Magazine, May 9, 2022

<https://ceoworld.biz/2022/05/09/the-pros-and-cons-of-biometrics/>

It states...

Biometrics are a secure alternative to passwords, using unique human features for protection. When paired with multi-factor checks, it adds an extra layer of security that is difficult for hackers to breach.

This means...

A ban on biometric data would be a mistake as it would limit our ability to use this highly effective and secure way to protect against hackers. This will make things worse as hackers become even stronger.

Finally... _____

Our research says... _____

This means... _____

Therefore... Banning biometric data collection will not stop hackers.

The next argument I will refute is...

[or]

So, for all these reasons, please vote for... THE CON