

Open Society & Economy Safely Save LIVES



Ailluminatex
<https://www.ailluminate.com>



Ailluminatex

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Masoud Nikravesh, Ph.D. | Founder | AilluminateX

- **>30 Years of domain expertise & technical know-how in the field of AI & Deep Learning/Machine Learning (>20 Years with University of California & LBNL, 1994-2015)**
 - High level executive entrepreneur & technologist with extensive science, engineering and leadership experience with a strong understanding of practical applications of Artificial Intelligence.
 - **Advanced Artificial Intelligence-Innovation Entrepreneurship Centers**
- **Honorary Doctoral Degree- Azerbaijan State University of Economics.**
 - Other recipients are President of Azerbaijan- Honorable President Aliyev, Philip Nobel & many Economist Nobel Laureates. <http://unec.edu.az/en/university/honorary-doctors/>.
 - **Entrepreneurship & Economic Development: A Knowledge - Artificial Intelligence Driven Economy**
- **CITRIS Director for Computational Big Data, Science and Engineering (CSE/CDSE)**
 - Dr. Nikravesh developed the Ph.D. Program at UC Berkeley and Lawrence Berkeley National Lab (LBNL) with extensions at UC Davis, UC Santa Cruz, and UC Merced. (over 22 Departments, over 300 Faculty and researchers, 4 UC Campuses, 100s of projects, and communication with C-Level Executives in Valley and worldwide). (CSE Director 2007-2012)
 - <http://citrisc-uc.org/> & <https://www2.lbl.gov/CS/cse/index.html> (Cal Exceptional PI Status)
 - **Train the Next Generation of the Brightest Researchers in the World!**
 - **“Educating Leaders, Creating Knowledge, & Serving Society”**
- **BISC Executive Director (Director- Prof. Lotfi Zadeh – Father of Fuzzy Logic)**
 - BISC was a world-leading center (at the University of California-Berkeley) for basic and applied research in Fuzzy Logic- AI and Machine Learning with over **5,000 members worldwide and well over 33,000 fuzzy-logic-related patents**. (I worked with Prof. Zadeh from Sept. 1990- Sept. 2017)
 - <https://www.nytimes.com/2017/09/11/science/lotfi-zadeh-father-of-mathematical-fuzzy-logic-dies-at-96.html>

AI & COVID19 Triage
Technology Developer

Stay Safe & Save Lives

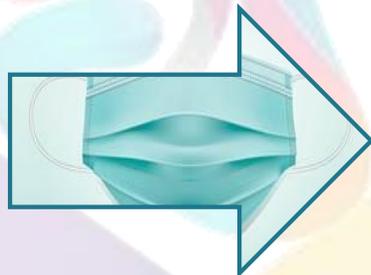


WIDESPREAD

Many non-essential indoor business operations are closed

SUBSTANTIAL

Some non-essential indoor business operations are closed



Reduce size of gathering (<25% of capacity) , social distancing (average of 6-8 feet), wear mask, & reduce touches.



MODERATE

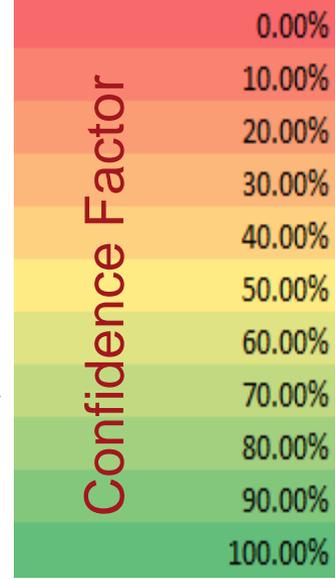
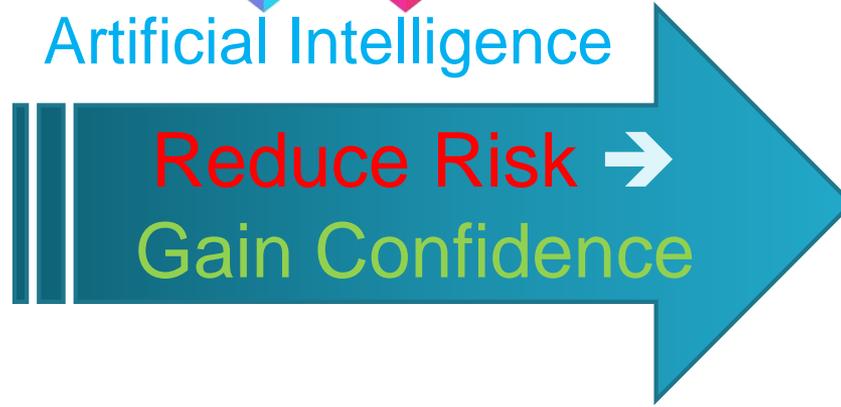
Some indoor business operations are open with modifications

MINIMAL

Most indoor business operations are open with modifications



Smart-AI Based
Touchless Devices



Powered by:

AilluminateX - AiX Products



Science - Engineering – Technology Save Lives!

Email: covid19@ailluminate.com | Email: covid19@ailluminateX.org | Phone: (510) 684-4140

<https://www.ailluminate.com/>

AiX Smart Touchless Devices & Services for Modern Cities, Better Health & Enhanced Security!

- Covid19 Screening
- Covid19 Risk Factor for Every Activity
- Smart-AI Based Touchless Devices

Powered by:

AiX Product/Services Offering

Science - Engineering – Technology Save Lives!

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AilluminateX – AiX Products

AilluminateX – AiX Products

Science - Engineering - Technology

Schools

Office Building

Supermarket

Airports

Train Stations

Identification

Security Check

Gyms

Residential Area

Government

AiX - Small Business (SBA)- Covid19 Special Program

Restaurants

Business Centers

Sport Events

Conference & Events

Retail Stores

Our Smart-AI Based Touchless Devices

can help you to re-open your business safely and save lives!

Covid19 Screening CR Score® Individuals & Businesses

Powered by:

AiX Screening



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CR Score® Individual

- ❑ Screening Survey: Takes 60-90 seconds (Initial setup. Then only 6-10 seconds day interaction after that)
- ❑ Results of Screening Survey: In Second
- ❑ ~330 Millions/minutes/everyday
- ❑ 40 Languages
- ❑ Will be valid for a day
- ❑ Output:
 - Risk & Confidence Factor
 - Insights to build confidence and reduce risk

INDIVIDUAL BIO-
FORECASTING, EARLY
WARNING DISEASE AND
OUTBREAKS ALERT
SYSTEM WITH TAILORED
INSIGHTFUL AND
INFORMED DECISIONS TO
INDIVIDUALS, SAVES LIFE
AND IMPROVE THE
QUALITY OF LIFE.

CR Score® Businesses

- ❑ Screening Survey: Takes less than 90 seconds (Initial setup. Then only ~10-20 seconds a day interaction after that)
- ❑ Results of Screening Survey: In a Second
- ❑ Millions/minutes/everyday
- ❑ 40 Languages
- ❑ Can be valid for up to a week
- ❑ Output:
 - Risk & Confidence Factor
 - Provide recommendation to reduce Risk and gain Confidence

COMMERCIAL BIO-
FORECASTING RISK FACTOR,
INFORMED & INSIGHTFUL
DECISIONS, & EARLY
WARNING/ALERT SYSTEM
TAILORED TO BUSINESSES
INTERESTS, IMPROVE
CONFIDENCE AND INCREASE
REVENUE WHILE SERVING
SOCIETY AND SAVING LIFE.

CR Score® Services – Price List

December 2020 –Jan 2021 Offering

CR Score® Individual*	CR Score® Business*	CR Score® Enterprise (Individual + Business)
One-time Setup Fee: \$500 - \$5,000	One-time Setup Fee: \$500 - \$10,000	One-time Setup Fee: \$500 - \$10,000
Number of Users: 100-100,000 Users	Business Size: 100-100,000 Users	Business Size: 100-100,000 Users*
\$5.99/User/Month	\$599/Unique-Location/Month	\$499/Unique-Location/Month \$4.99/User/Month

CR Score® Services – County Offer

December 2020 –Jan 2021 Offering

CR Score® Services – Offering

Limited Time Offer for California Counties

Sign up for AiX Services Prior to Christmas

- **50% off: CR Score® Services**
- **30% off: AiX20-80G Smart Devices**
- **25% off: All AiX20-xxx Smart Devices**

Covid19 Risk Factor for Every Business Activity

Powered by:

AiX Risk Analytics



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Ailysium

Covid19 Assistant – Thanksgiving 2020

- **Ailysium**, what's my Risk? going to a Grocery, for Thanksgiving?
- **Ailysium**, Which Hotel should I stay?
- **Ailysium**, what city has the lowest Risk for a
 - Eating out and shopping at a Mall?
 - That is close to Berkeley.
- **Ailysium**, What's the Risk of going to a Mall for shopping? (Black Friday)
- **Ailysium**, What if Thanksgiving dinner is with 25, 50, 100 guests in Stanford?
- **Ailysium**, What about if the Potluck Thanksgiving Party is in Santa Clara? What if we go to Monterey or Sierra?



Knowledge is Power!



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- What's the likelihood that you may get infected if you go to a Bar in San Francisco, Monterey, or Los Angeles?
- What if you go to Thanksgiving dinner, Christmas or New Year Eve party with 25, 50, 100 guests, in Berkeley or Stanford?
- What about if you go to a Potluck Party, or a wedding in Santa Clara? What if you go to Monterey or Sierra?
- What if you plan to send your Kid to School? what's the Risk?
- What if you reduce the size of an Event to 50% or 25% of Capacity? What's the best way to open Restaurants, schools, businesses? What's the best time and best day to go to grocery store or pharmacy or restaurants?
- What's the Risk of staying at Hotel for a few days?

How to Open Schools? Stay Safe & Reduce the Spread of the Covid19 & Save Lives (Students, Teachers & Family, Friends, ...)?

Reduce Capacity of In-Person Schooling (<25%
of capacity), social distancing (average or
greater than 6-8 feet), wear mask, & reduce
touches.

<https://www.ailluminate.com>

Source: California Public Health

100% of Capacity
Calaveras County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	1.92%	0.83%	0.83%
Small Schools	6.40%	2.78%	0.70%
Medium Schools	10.69%	4.68%	0.83%
Large Schools	17.66%	10.68%	1.13%

50% of Capacity
Calaveras County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	0.90%	0.13%	0.21%
Small Schools	3.00%	0.42%	0.18%
Medium Schools	5.05%	0.71%	0.21%
Large Schools	7.20%	1.61%	0.28%

25% of Capacity
Calaveras County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	0.51%	0.02%	0.06%
Small Schools	1.71%	0.07%	0.05%
Medium Schools	2.87%	0.12%	0.06%
Large Schools	3.93%	0.27%	0.08%

How to open Restaurants Safely & save lives?

Reduce Capacity of In-Person In-door dining (<25% of capacity), social distancing (average or greater than 6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

Source: California Public Health

100% of Capacity
Calaverza County - California

Resturants

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	2.32%	1.18%	0.09%
Small Resturant	4.18%	2.34%	0.15%
Medium Resturant	7.71%	3.93%	0.18%
Large Resturant	12.86%	6.61%	0.18%

50% of Capacity
Calaverza County - California

Resturants

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	1.38%	0.70%	0.05%
Small Resturant	2.49%	1.39%	0.09%
Medium Resturant	4.60%	2.34%	0.11%
Large Resturant	7.71%	3.93%	0.11%

25% of Capacity
Calaverza County - California

Resturants

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	0.82%	0.42%	0.03%
Small Resturant	1.48%	0.83%	0.05%
Medium Resturant	2.74%	1.39%	0.06%
Large Resturant	4.60%	2.34%	0.06%

Risk Factor Compared: Hotel-Eat Out-Shop



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Risk Factor: Hotel & Eat Out

Forecast
11-17-2020



Bio-Forecast for
Thanksgiving Week



Stay in Hotel & Eat Out

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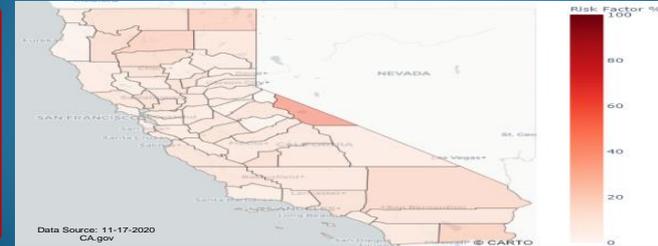
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Risk Factor: Hotel-Eat Out-Shop

Forecast
11-17-2020



Bio-Forecast for
Thanksgiving Week



Stay in Hotel
Eat Out & Shop

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Risk Factor: Hotel & Eat Out

Forecast
11-24-2020



Bio-Forecast for
Thanksgiving Week



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Risk Factor: Hotel-Eat Out-Shop

Forecast
11-24-2020



Bio-Forecast for
Thanksgiving Week



Stay in Hotel
Eat Out & Shop

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Monterey County

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WIDESPREAD

Risk Score	0.00%	25.00%	50.00%	100.00%
California Code	Minimal Risk	Moderate Risk	Substantial Risk	High Risk
Risk	Minimal	Moderate	Substantial	Widespread
Tier	4	3	2	1
			Monterey County - California	
Color Code	3 Weeks Ago	2 Weeks Ago	Last Week	Current
Risk	Widespread	Widespread	Widespread	Widespread
Tier	1	1	1	1

Many non-essential indoor business operations are closed.

Source: California Public Health

<https://www.ailluminate.com>

Powered by:



California – Risk Tiers (11-12-2020)

Activities - General Risk & Ranking	Monterey (No Mask - No Distance)				Monterey (Mask - Social Distance)				Monterey (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.18%	7.84%	13.19%	17.88%	0.14%	0.91%	1.53%	2.08%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.67%	11.09%	18.66%	25.29%	0.19%	1.29%	2.17%	2.94%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.67%	11.09%	18.66%	25.29%	0.19%	1.29%	2.17%	2.94%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.67%	11.09%	18.66%	25.29%	0.19%	1.29%	2.17%	2.94%	0.00%	0.01%	0.02%	0.03%
Going camping	1.67%	11.09%	18.66%	25.29%	0.19%	1.29%	2.17%	2.94%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	5.18%	8.23%	26.92%	50.91%	0.52%	6.97%	23.31%	39.20%	0.09%	1.24%	3.51%	4.15%
Going for a walk, run, or bike ride with others	2.04%	13.59%	22.85%	30.97%	0.24%	1.58%	2.66%	3.60%	0.00%	0.02%	0.03%	0.04%
Playing golf	2.04%	13.59%	22.85%	30.97%	0.24%	1.58%	2.66%	3.60%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.52%	18.39%	30.81%	51.41%	0.55%	1.85%	3.11%	5.22%	0.10%	0.28%	0.33%	0.33%
Attending a backyard barbecue	5.35%	17.88%	30.05%	50.50%	0.10%	0.33%	0.55%	0.93%	0.02%	0.05%	0.06%	0.06%
Going to a beach	5.43%	18.13%	30.43%	50.95%	0.33%	1.09%	1.83%	3.08%	0.06%	0.16%	0.19%	0.19%
Shopping at a mall	5.43%	18.13%	30.43%	50.95%	0.33%	1.09%	1.83%	3.08%	0.06%	0.16%	0.19%	0.19%
Moderate Risk: 6												
Sending kids to school, camp, or day care	7.30%	23.86%	38.98%	60.35%	3.18%	10.62%	17.87%	40.73%	3.18%	2.69%	3.18%	4.31%
Working a week in an office building	5.84%	10.72%	20.54%	48.09%	0.95%	5.34%	17.87%	17.87%	0.95%	0.80%	0.95%	1.89%
Swimming in a public pool	6.57%	17.29%	29.76%	54.22%	2.06%	6.90%	11.61%	29.30%	2.06%	1.75%	2.06%	3.10%
Visiting an elderly relative or friend in their home	6.57%	17.29%	29.76%	54.22%	2.06%	6.90%	11.61%	29.30%	2.06%	1.75%	2.06%	3.10%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
Eating in a restaurant (inside)	8.63%	15.45%	27.97%	45.15%	4.40%	8.75%	14.71%	24.74%	0.34%	0.58%	0.68%	0.68%
Attending a wedding or funeral	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
Traveling by plane	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
Playing basketball	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
Playing football	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
Hugging or shaking hands when greeting a friend	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
High Risk: 8												
Eating at a buffet	8.84%	21.82%	37.16%	58.57%	4.21%	10.75%	18.08%	36.34%	1.95%	1.81%	2.14%	2.77%
Working out at a gym	8.84%	21.82%	37.16%	58.57%	4.21%	10.75%	18.08%	36.34%	1.95%	1.81%	2.14%	2.77%
Going to an amusement park	8.84%	21.82%	37.16%	58.57%	4.21%	10.75%	18.08%	36.34%	1.95%	1.81%	2.14%	2.77%
Going to a movie theater	8.84%	21.82%	37.16%	58.57%	4.21%	10.75%	18.08%	36.34%	1.95%	1.81%	2.14%	2.77%
Very High Risk: 9												
Attending a large music concert	9.38%	23.14%	39.42%	62.12%	4.46%	11.40%	19.18%	38.54%	2.07%	1.92%	2.27%	2.94%
Going to a sports stadium	9.38%	23.14%	39.42%	62.12%	4.46%	11.40%	19.18%	38.54%	2.07%	1.92%	2.27%	2.94%
Attending a religious service with 500-plus worshippers	9.38%	23.14%	39.42%	62.12%	4.46%	11.40%	19.18%	38.54%	2.07%	1.92%	2.27%	2.94%
Going to a bar	9.38%	23.14%	39.42%	62.12%	4.46%	11.40%	19.18%	38.54%	2.07%	1.92%	2.27%	2.94%

Risk Analytic Services – County Offer

December 2020 –Jan 2021 Offering

Risk Analytics: Full Report - \$25,000/ Comprehensive Report

Limited Time Offer for California Counties
Sign up for AiX Services Prior to Christmas

- **50% off: All Counties**
- **75% off: Struggling Counties**
- **30% off: AiX20-80G Smart Devices**
- **25%: All AiX20-xxx Smart Devices**

AiX Case Studies/Reports



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<https://www.ailluminate.com>

>7,200 Views

Masoud Nikravesh
 Entrepreneur-Technologist | Artificial Intelligence
 2w • Edited • 5

Comprehensive - Covid19 Report
 Knowledge is Power - Reopen Society & Economy
 Safety & Save Lives!

...see more

**Comprehensive - Covid19 Report
 Every Country- Every Activity
 November 2020**

Download full report @
<https://www.ailluminate.com>

9 • 5 Comments

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>4,000 Views

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What's Your REAL COVID19 RISK FACTOR?
 Forecast for Wednesday, November 25, 2020
<https://lnkd.in/gsaJ93K>

...see more

**What's Your
 REAL COVID19 RISK FACTOR?
 CR Score®**

It's not that easy! But, once it's done,
 we can open Economy-Society Safely!

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1 • 1 Comment

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Covid19 Risk - Flying Safe!
<https://lnkd.in/gcBAkZH>

...see more

Ailysium
 Covid19 Assistant
 How to Fly Safe?

**What's your Covid19 Risk,
 Flying during Holidays,
 from different airports?**

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3 • 1 Comment

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Your post posted on November 18, 2020
 9 reactions • 5 comments

11 people from Accenture viewed your post	430 people who have the title Salesperson viewed your post	151 people viewed your post from Greater New York City Area
Tata Consultancy Services 10	Executive Director 164	London, United Kingdom 106
Self Employed 9	Business Strategist 113	San Francisco Bay Area 105
PwC 6	Software Developer 101	Johannesburg Area, South Africa 74
IBM 6	Founder 89	Toronto, Canada Area 73
Thermo Fisher Scientific 6	Operations Specialist 89	Greater Chicago Area 66
Amazon 6	University Professor 88	Bengaluru Area, India 65
JLL 6	Administrative Employee 87	

Your post posted on November 24, 2020
 1 reaction • 1 comment

7 people from Self Employed viewed your post	246 people who have the title Salesperson viewed your post	98 people viewed your post from Greater New York City Area
Amazon 5	Executive Director 102	London, United Kingdom 59
GSK 4	Administrative Employee 75	San Francisco Bay Area 58
LinkedIn 4	Business Strategist 61	Sydney, Australia 49
World Health Organization 4	Nurse 55	Greater Boston Area 44
EY 4	University Professor 52	Toronto, Canada Area 44
Accenture 3	Software Developer 51	Washington D.C. Metro Area 38
IBM 3	Customer Service Specialist 50	Greater Chicago Area 37
PwC 3	Operations Specialist 49	Melbourne, Australia 36

Your post posted on November 28, 2020
 3 reactions • 1 comment

8 people from IBM viewed your post	93 people who have the title Software Developer viewed your post	90 people viewed your post from San Francisco Bay Area
Microsoft 5	Founder 36	Bengaluru Area, India 48
Apple 5	Executive Director 29	Greater New York City Area 27
Facebook 5	Business Strategist 22	Kalyan Area, India 20
Walmart 5	Technology Manager 22	Greater Boston Area 16
Walmart Global Tech 4	Consultant 17	Greater Seattle Area 15
Tata Consultancy Services 3	Salesperson 14	Mumbai Area, India 13
Adobe 3	Research Fellow 12	London, United Kingdom 12
Amazon 3	University Professor 12	Sacramento, California Area 11

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AiX Services and Products



Ailluminatex
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Home

COVID19-Screening

Ailluminatex

AiX-Programs

AiX-AI-Forms

COVID19-Maps

AignosticX-AI

PastPartners

ExploreAI

Black Friday & Cyber Monday Sale => Up to 50% off - AiX Devices & Services

Deep Decision (R)Evolutionary Trees

Genetic DNA-Based Evolutionary
Explainable Artificial Intelligence

The Future of AI... Today!

AignosticX - Explainable AI

AiX-Covid19 Reports

Report: Thanksgiving 2020

Ailysium - Covid19 Assitant

BioForecasting - Covid19

Comprehensive Report-Covid19

We Can Open America Safely.

Far East - Caspian Sea Report

European Union - UK Report

Covid19 Risk - Travel by Plane?

Smart-AI Based Touchless Devices

**AiX Ai-Based Smart Devices for
Modern Cities,
Better Health &
Enhanced Security!**

Powered by:

AiX Devices



Science - Engineering – Technology Save Lives!

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AI-Based AiX20-XX Products

**Smart Control Access
AiX20-80T Pro & 80G**



**Control Access - ID
AiX20-80T**



**Fever Screening
AiX20-50T**



Fever Screening & Smart Control Access

Smart Control Access
AIX20-80T Pro & 80G

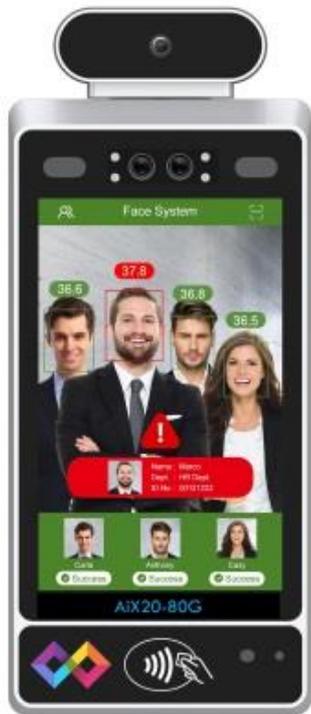


Control Access – ID AIX20-80T



AiX20-80G

Multi-person AI Face Recognition Temperature Screening



Specifications

Fever Detection

Resolution :
80*64
error range: $\pm 0.5^{\circ}\text{C}$
distance: 1-2m
3-4 persons
simultaneous

Face Recognition

Anti-fake rate >
99.5%

Mask Detection

Interface display
Voice broadcast

High Temp Alarm

Interface display
Voice broadcast

Multi-languages

Support 26
Languages

Certification

CE/RoSH/FCC/TEL
EC

Cloud Deployment

Online
Offline

OS Android 7.1 or above

Processor Six Core 1.8GHz-RK3399

Memory 2GB DDR, 16GB eMMC

Peripheral Ports 1 DC Port, 1 RJ45, 1 micro USB,
1 Wiegand, 1 RS485, 1 Relay

Display 8-inch, 800*1280

Dimensions (mm) 323 (L)*135 (W)*30 (H)

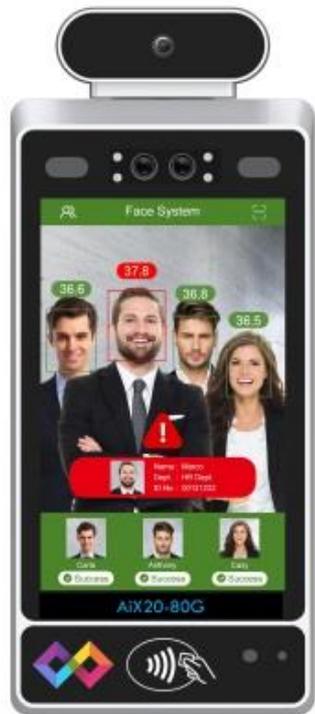
Communications Ethernet/WiFi/Bluetooth
LTE (Optional)

Contactless Card Reader (Optional) ISO14443 Type A/B, ISO18092
compliant

AiX20-80G

Fast- Smart Face Recognition - Deep Learning Algorithm

Adaptive Deep Learning algorithm, achieving high recognition speed and accuracy!



Short Specification



AiX20-50T - Access Control Terminal

5.5 inch touch screen
Android 8 OS-Qualcomm SDM450
2GB RAM+16GB Flash
WIFI+bluetooth +Ethernet
Facial camera(monocular)
NFC
Temperature Measurement -16*12
Face recognition algorithm
Offline APK



AiX20-80G – Access Control Terminal

8 inch touch screen
Android 7.1 OS-RK3399
4GB RAM+16GB Flash
WIFI+bluetooth +Ethernet
Facial camera(binocular)
NFC
Temperature Measurement -80*64 or 120*90
Face recognition algorithm
Offline APK



AiX20-80T - Access Control Terminal

8 inch touch screen
Android 7.1 OS-RK3399
4GB RAM+16GB Flash
WIFI+bluetooth +Ethernet
Facial camera(binocular)
NFC
Temperature Measurement -32*32
Face recognition algorithm
Offline APK



AiX20--716 - Kiosk

15.6 inch main display
2GB RAM+8GB Flash
Android 7.1 OS
Ethernet
WIFI+Bluetooth
80mm internal printer
Barcode scan
Floor stand
Facial camera(monocular)

Queuing Kiosk – AiX20-716

Queuing Kiosk - AiX20-716



Cutting down queue time, providing perfect self service experience and enhance all-important customer experience

Customized Peripherals



Features



Applications

AiX20-716 is ideal for bank queue management, doctor appointment, service center flow management, visitor check-in, etc.

Residential Area

Government

Office Building

Restaurant

Station

Identification

Supermarket

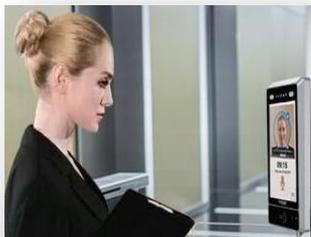
Office

Canteen

Security check

Enterprise

School



Visitor
Registration



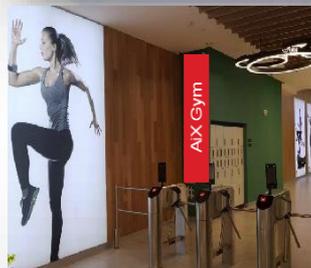
Smart Access Control



Buildings



Shopping Mall



Gym



Smart Residential Area



Airport



Railway Station



Identification

AiX Smart Devices & Services – County Offer

Packages	Price/Package	Number of Devices (AiX20-50T, AiX20-80T, AiX20-80G)	Special Services (CR Score® & AiX Analytics)	School Specials (Masks)	School Specials (UV-Sanitizer-Air Purifiers)	SBA Specials (Credit Toward AiX Services) (Credit-Reward Points)	AiX – Platform- Cloud Hosting MDM, Face, & Cloud (Online) (6 Months Free) (School & SBA Special)
Package 1	\$15K-\$18K	5	5 Reports	5,000	5	2,500	1,000 Person
Package 2	\$25.7K-\$32.5K	10	5 Reports	10,000	10	5,000	1,000 Person
Package 3	\$125K-\$135K	50	10 Reports	50,000	50	10,000	2,500 Person
Package 4	Call for Price	100	10 Reports	100,000	100	25,000	5,000 Person
Package 5	Call for Price	1,000	10 Reports	500,000	500	50,000	10,000 Persons
Package 6	Call for Price	5,000	10 Reports	2,000,000	1,000	250,000	50,000 Persons
Package 7	Call for Price	10,000	10 Reports	3,000,000	2,500	500,000	100,000 Person

Covid 19- Mask Partners

Face Mask Packs

	3 Layer Construction Pack of 50 - Wholesales		3 Layer Construction + 3 Layers Pack of 10 - Wholesales	
	Single Use (High Quality) Pack of 50	Requested Price WholeSale-Pack of 50	Multi-Use 2 Layers Pack of 10	Requested Price WholeSale-Pack of 10
Face Mask—Our Price	\$9.99 (with Next Day Delivery) (Price/pack-Retails)	\$6.99 (with Next Day Delivery) (Price/pack for +100 Packs)	\$30 (with Next Day Delivery) (Price/pack-Retails)	\$20 (with Next Day Delivery) (Price/pack for +100 Packs)
Retail Price	\$15-\$25/Pack Retail Price		\$50-\$100/Pack Retail Price	

Smart Devices – County Offer

December 2020 –Jan 2021 Offering

Risk Analytics:

Limited Time Offer for California Counties
Purchase prior to Christmas

- **50% off: All AiX Comprehensive Reports**
- **75% off: Struggling Counties**
- **40% off: All AiX Packages**
- **30% off: All AiX20 Smart Devices**

Pricing, Discounts, and Offers Disclaimer

The Discounts and offers are valid till September 1, 2020. Product Prices, discounts and offers may be changed at any time without further notice. We reserve the right to change our product's prices at any time without further notice. However, if you have ordered but not yet paid for a product, we guarantee the price for one month from when the order was placed. Due to high demand and potential supply and chain disruption, we do everything we can to ensure to keep our product's prices, discounts, and offers stable and constant. However, sometimes we may need to change or adjust the cost of a products, either up or down.

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Covid19 is not Flu



AiX Services & Devices

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Contact us for more information!



Covid19 & Artificial Intelligence

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Stay Safe & Save Lives

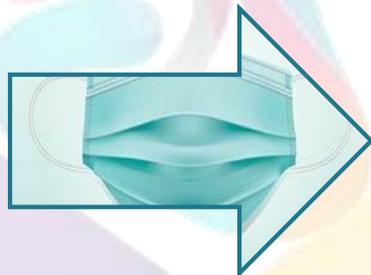


WIDESPREAD

Many non-essential indoor business operations are closed

SUBSTANTIAL

Some non-essential indoor business operations are closed



Reduce size of gathering (<25% of capacity) , social distancing (average of 6-8 feet), wear mask, & reduce touches.



MODERATE

Some indoor business operations are open with modifications

MINIMAL

Most indoor business operations are open with modifications



AiX Smart Touchless Devices & Services for Modern Cities, Better Health & Enhanced Security!



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**Open Society & Economy Safely
Save LIVES**

Risk Analytics



AiX Reports

Powered by:

Covid19 Risk -Repots



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AiX Case Studies/Reports



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>7,200 Views

Masoud Nikravesh
 Entrepreneur-Technologist | Artificial Intelligence
 2w • Edited • 5

Comprehensive - Covid19 Report
 Knowledge is Power - Reopen Society & Economy
 Safety & Save Lives!

...see more

**Comprehensive - Covid19 Report
 Every Country- Every Activity
 November 2020**

Download full report @
<https://www.ailluminate.com>

9 • 5 Comments

Like Comment Share Send

7,264 views of your post in the feed

>4,000 Views

Masoud Nikravesh
 Entrepreneur-Technologist | Artificial Intelligence
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What's Your REAL COVID19 RISK FACTOR?
 Forecast for Wednesday, November 25, 2020
<https://lnkd.in/gsaJ93K>

...see more

**What's Your
 REAL COVID19 RISK FACTOR?
 CR Score®**

It's not that easy! But, once it's done,
 we can open Economy-Society Safely!

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1 • 1 Comment

Like Comment Share Send

4,096 views of your post in the feed

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 Entrepreneur-Technologist | Artificial Intelligence
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Covid19 Risk - Flying Safe!
<https://lnkd.in/gcBAkZH>

...see more

**Ailysium
 Covid19 Assistant
 How to Fly Safe?**

What's your Covid19 Risk,
 Flying during Holidays,
 from different airports?

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3 • 1 Comment

Like Comment Share Send

878 views of your post in the feed

Your post posted on November 18, 2020
 9 reactions • 5 comments

11 people from Accenture viewed your post	430 people who have the title Salesperson viewed your post	151 people viewed your post from Greater New York City Area
Tata Consultancy Services 10	Executive Director 164	London, United Kingdom 106
Self Employed 9	Business Strategist 113	San Francisco Bay Area 105
PwC 6	Software Developer 101	Johannesburg Area, South Africa 74
IBM 6	Founder 89	Toronto, Canada Area 73
Thermo Fisher Scientific 6	Operations Specialist 89	Greater Chicago Area 66
Amazon 6	University Professor 88	Bengaluru Area, India 65
JLL 6	Administrative Employee 87	

Your post posted on November 24, 2020
 1 reaction • 1 comment

7 people from Self Employed viewed your post	246 people who have the title Salesperson viewed your post	98 people viewed your post from Greater New York City Area
Amazon 5	Executive Director 102	London, United Kingdom 59
GSK 4	Administrative Employee 75	San Francisco Bay Area 58
LinkedIn 4	Business Strategist 61	Sydney, Australia 49
World Health Organization 4	Nurse 55	Greater Boston Area 44
EY 4	University Professor 52	Toronto, Canada Area 44
Accenture 3	Software Developer 51	Washington D.C. Metro Area 38
IBM 3	Customer Service Specialist 50	Greater Chicago Area 37
PwC 3	Operations Specialist 49	Melbourne, Australia 36

Your post posted on November 28, 2020
 3 reactions • 1 comment

8 people from IBM viewed your post	93 people who have the title Software Developer viewed your post	90 people viewed your post from San Francisco Bay Area
Microsoft 5	Founder 36	Bengaluru Area, India 48
Apple 5	Executive Director 29	Greater New York City Area 27
Facebook 5	Business Strategist 22	Kalyan Area, India 20
Walmart 5	Technology Manager 22	Greater Boston Area 16
Walmart Global Tech 4	Consultant 17	Greater Seattle Area 15
Tata Consultancy Services 3	Salesperson 14	Mumbai Area, India 13
Adobe 3	Research Fellow 12	London, United Kingdom 12
Amazon 3	University Professor 12	Sacramento, California Area 11

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California Reports

- Cases and Deaths In California: Trends
- Risk and Probabilities of getting infected:
 - 4 Case Studies as Example – We have done the Study for all Counties for California & US (Summary at the end of Presentation)
 - How to spend Thanksgiving with family & friends while reducing spread of the Covid19?
 - How to Open Schools & Restaurants Safely & Save Lives?
 - California Guidelines
 - Risk Factor of Each activities
 - How to reduce Risk → Touchless Devices
- Our Solutions
 - Covid19 is not Flu
 - Covid19 – Screening and Triage!
 - Covid19 – Alert System
 - Appendix: California Guidelines
- County-by-County/Activity-by-Activity – Risk Factor for All Counties - California

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Powered by:



COVID-19 ALERT SYSTEM

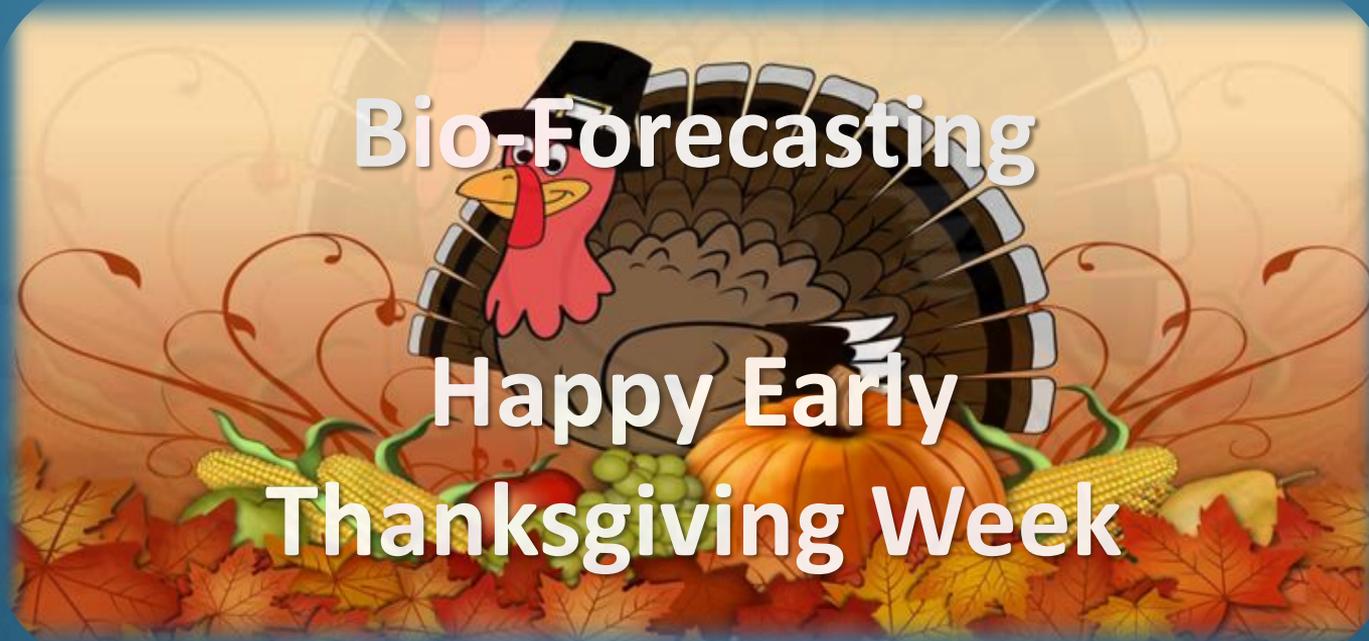
Bio-Forecasting – Covid19

Forecasting Covid19 Risk Factors



How it's been done?
What's good for?

Ailysium Covid19 Assistant



What's Your REAL COVID19 RISK FACTOR?

CR Score®

What's your Covid19 Risk, at any time,
anywhere, any activity, and
given your Health?



Ailysium

Covid19 Assistant

Hello Ailysium!

What's my Risk for going to ...

Where is the lowest risk for ...

What's my Risk for Staying at ...

Knowledge is Power!

Comprehensive - Covid19 Report
Asia - Middle/Far East, Caspian Sea Area
November 2020



Download full report @

<https://www.ailluminatE.com>

Open Society & Economy Safely!

Knowledge is Power!

Comprehensive - Covid19 Report
Every County- Every Activity
November 2020



Download full report @

<https://www.ailluminatE.com>

We can open America safely!

Open Tourism & Businesses Safely!

Tourist Destinations

Comprehensive - Covid19 Report

November 2020



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<https://www.ailluminare.com>

Knowledge is Power!

Knowledge is Power!

Comprehensive - Covid19 Report
European Union-United Kingdom
November 2020



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Open Society & Economy Safely!

What's the likelihood that you may get infected if you go to a Bar in San Francisco, Italy, France, or Spain?



California vs. EU-UK Covid19 Risk Factors

Risk Color Codes

Individual Risk

High Risk
Medium Risk
Moderate Risk
Low Risk

Business Risk

High Risk
Medium Risk
Moderate Risk
Low Risk

EU Risk Tiers

High Risk
Medium Risk
Low Risk
Insufficient Data

Activity Risk

High Risk
Medium Risk
Moderate Risk
Moderate-Low Risk
Low Risk

CA Risk Tiers

Widespread
Substantial
Moderate
Minimal

UK Risk Tiers

High Risk
Medium Risk
Moderate Risk
Moderate-Low Risk
Low Risk

California Risk Tiers

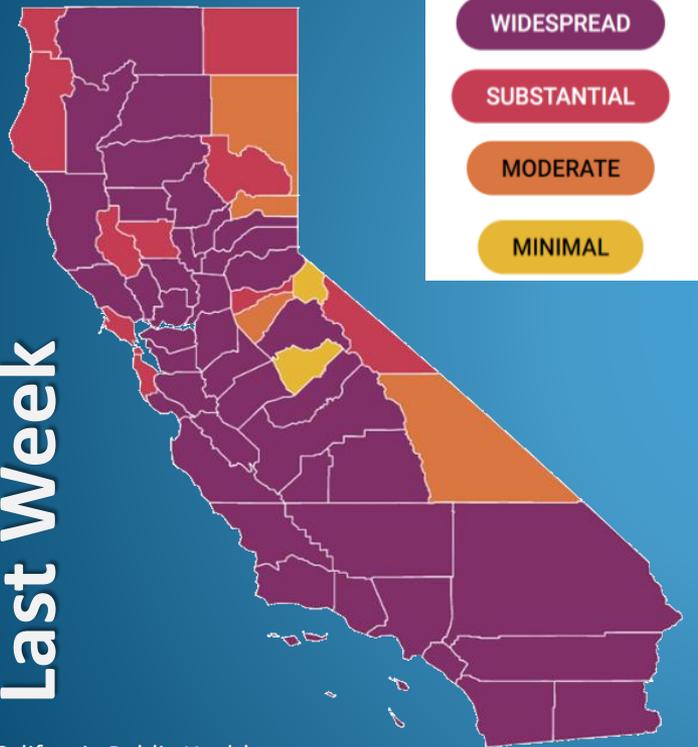




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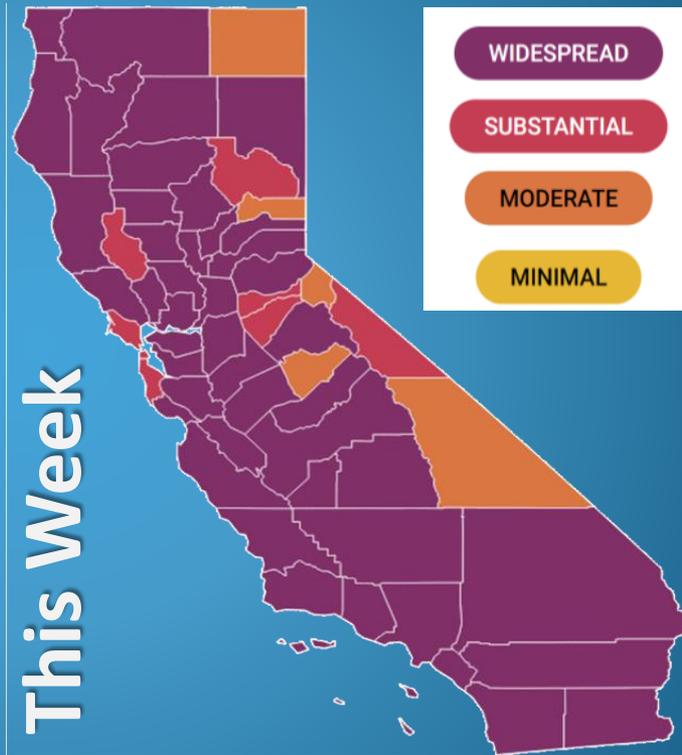
Positivity Rate: 5.2%

Last Week



Positivity Rate: 6.2%

This Week



California – Risk Tiers (11-24-2020)

Source: California Public Health

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<https://www.ailluminatex.com>

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Measure Risk, Manage/Mitigate Risk → Reduce Risk & Increase Confidence

We Can & Should Save
Thousands Lives/Day!



Risk Score

California Counties – 11/09/2020

<https://www.ailluminate.com/aix-open-america>

Powered by:

We Can & Should Stop Spread of Covid-19 Outbreak!



Covid19 & Artificial Intelligence

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COVID-19
ALERT SYSTEM

State-by-State
County-by-County
Business-by-Business
Data Source: Oct 21, 2020

AI Screening & Surveillance Tool

Powered by:

Covid19 Tools



Health & Bio-Medical Informatics

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United States of America



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Maine Iowa Indiana Alaska
Colorado Delaware Virginia
Illinois Minnesota Oklahoma Michigan Wyoming Arizona
Wisconsin Texas South Dakota Massachusetts Tennessee
Nevada New Mexico North Carolina Mississippi West Virginia
Georgia New York City Hawaii District of Columbia Connecticut
Kentucky Kansas Northern Marianas Islands American Samoa
Oregon New Hampshire Virgin Islands Maryland Pennsylvania Utah
California New Jersey South Carolina Washington Nebraska
Louisiana Puerto Rico North Dakota Alabama
Vermont Guam Arkansas Florida Rhode Island Ohio
Missouri New York Idaho Montana

Counties - California



Yolo Kings Kern
Inyo Colusa Modoc Fresno
Plumas Madera Sonoma Trinity Tulare Butte
Mono Alameda Siskiyou Contra Costa Tehama Glenn
Lassen Orange Imperial Santa Clara San Bernardino Nevada
San Diego Stanislaus Mariposa San Luis Obispo Los Angeles
Santa Barbara Mendocino Yuba Sacramento Calaveras Napa
Placer Tuolumne Santa Cruz Monterey Shasta
Lake Humboldt San Benito Alpine San Mateo
El Dorado Riverside Ventura Del Norte
Sutter Amador Sierra Solano Marin

Ailysium Covid19 Assistant How to Fly Safe?



What's your Covid19 Risk,
Flying during Holidays,
from different airports?

Ailysium

Holliday Travel 2020

Assuming each County in California has it's own airport,

- What's your Risk of Flying from that airport?
- Alternative Question: What's your Risk, given the Passengers onboard are from that specific County?

In reality, not every County has airport, to fly Boeing 737, or all the passengers are from same County. Therefore, the Risk will be Weighted-Aggregated-Conditional Risk of all the Passengers (given their County of origin) onboard.

Insights & Informed Actionable Decisions:



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<https://www.ailluminatex.com>

Reduce Flight Capacity (<33-67% of capacity), wear mask, & reduce touches.

Test: PCR Test, 72 hours prior to the flight

Test: Rapid Test, 24 hours prior the flight & same day at airport.

Knowledge is Power!

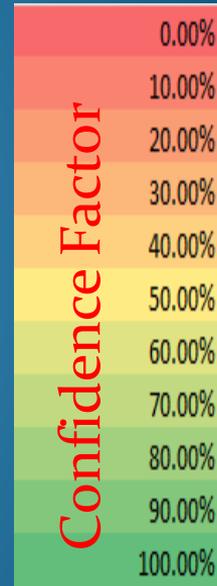
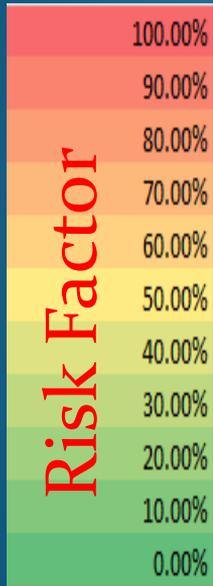


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How it's been done?

Artificial Intelligence
Bio-Forecasting

Reduce Risk →
Gain Confidence



Modeling/Simulation COVID-19 Scenarios
Computational Fluid Dynamic Simulation