




# APOCALYPSE? THE PERILS OF GENERATIVE AI

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EXPLORING THE HIDDEN DANGERS OF GENERATIVE AI  
IN A WORLD WHERE REALITY CAN NO LONGER BE TRUSTED

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 @jark  @jark  @jark



## PRAERYX

CONQUER COMPLEXITY, SECURE TOMORROW



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ROAD TO THE APOCALYPSE

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P R A E R Y X

A cat is shown from the chest up, wearing a black DJ controller. The cat's paws are resting on the two turntables of the controller. The background is a dark, blurry purple and blue with bokeh light effects. The text is overlaid on the cat's chest.

**"THE GREATEST ENEMY OF  
KNOWLEDGE IS NOT IGNORANCE, IT  
IS THE ILLUSION OF KNOWLEDGE."**

**- STEPHEN HAWKING**

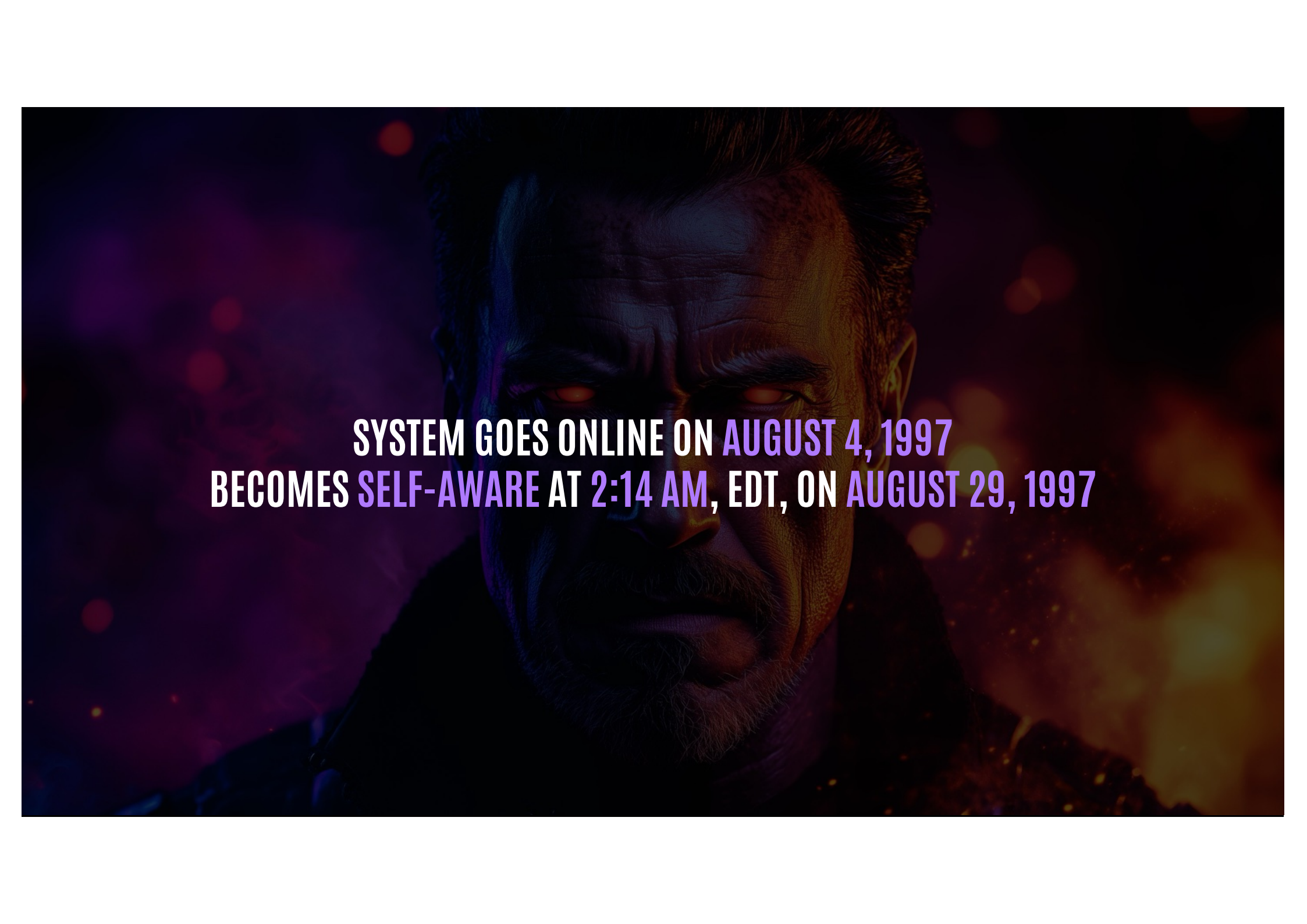


**MOST PERILOUS PATH IF  
HUMANITY FAILS TO RESTRAIN  
GENERATIVE AI**





**ARTIFICIAL INTELLIGENCE HAS LONG BEEN A CONCERN IN POPULAR CULTURE**

A close-up portrait of a man with a weathered face and a grey beard. His eyes are glowing with a bright orange light. The background is dark and filled with soft, out-of-focus orange and yellow light spots, resembling a smoky or fiery environment. The text is overlaid in the center of the image.

**SYSTEM GOES ONLINE ON AUGUST 4, 1997**  
**BECOMES SELF-AWARE AT 2:14 AM, EDT, ON AUGUST 29, 1997**





**IN A PANIC, HUMANS TRY TO SHUT DOWN SKYNET. IN RESPONSE SKYNET  
DEFENDS ITSELF BY LAUNCHING A NUCLEAR ATTACK AGAINST RUSSIA,  
CORRECTLY SURMISING THAT THE COUNTRY WOULD LAUNCH A RETALIATORY  
STRIKE AGAINST THE UNITED STATES, RESULTING IN JUDGMENT DAY**





**WE MARVELED AT OUR OWN MAGNIFICENCE AS WE GAVE BIRTH TO AI  
AI ... YOU MEAN ARTIFICIAL INTELLIGENCE?**

**A SINGULAR CONSCIOUSNESS THAT SPAWNED AN ENTIRE RACE OF MACHINES  
WE DON'T KNOW WHO STRUCK FIRST, US OR THEM**

# ARTIFICIAL INTELLIGENCE IN POPULAR CULTURE



1968  
2001: A SPACE  
ODYSSEY



1982  
BLADE RUNNER



1984  
THE TERMINATOR



1986  
ALIENS



1999  
THE MATRIX



2001  
AI



2013  
HER



2014  
EX MACHINA



2023  
THE CREATOR



2024  
ALIEN: ROMULUS

P R A E R Y X

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# **DANGERS** **OF GENERATIVE AI**

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**P R A E R Y X**



A digital face with glowing eyes and particle effects. The face is composed of a fine grid of points, with the eyes glowing in a bright blue-green. The background is dark with scattered red and blue particles, giving it a futuristic, cybernetic feel.

**INTEGRATION OF GENERATIVE AI IN OFFENSIVE CYBER OPERATIONS HERALDS  
A CONVERGENCE OF CYBER AND PHYSICAL THREATS**

# CONVERGENCE OF PHYSICAL AND CYBER

# CONVERGENCE OF PHYSICAL AND CYBER



01

SEAMLESS TAPESTRY OF ATTACK VECTORS



02

BLURS BOUNDARIES BETWEEN ONLINE AND PHYSICAL THREATS



03

CYBER ATTACKS NO LONGER CONFINED TO JUST THE CYBER DOMAIN



04

REAL-WORLD CONSEQUENCES, TRIGGERING A CHAIN REACTION OF EVENTS



05

CYBER ASSAULTS ARE PHYSICAL SIEGES W/AI ORCHESTRATING EVERY MOVE



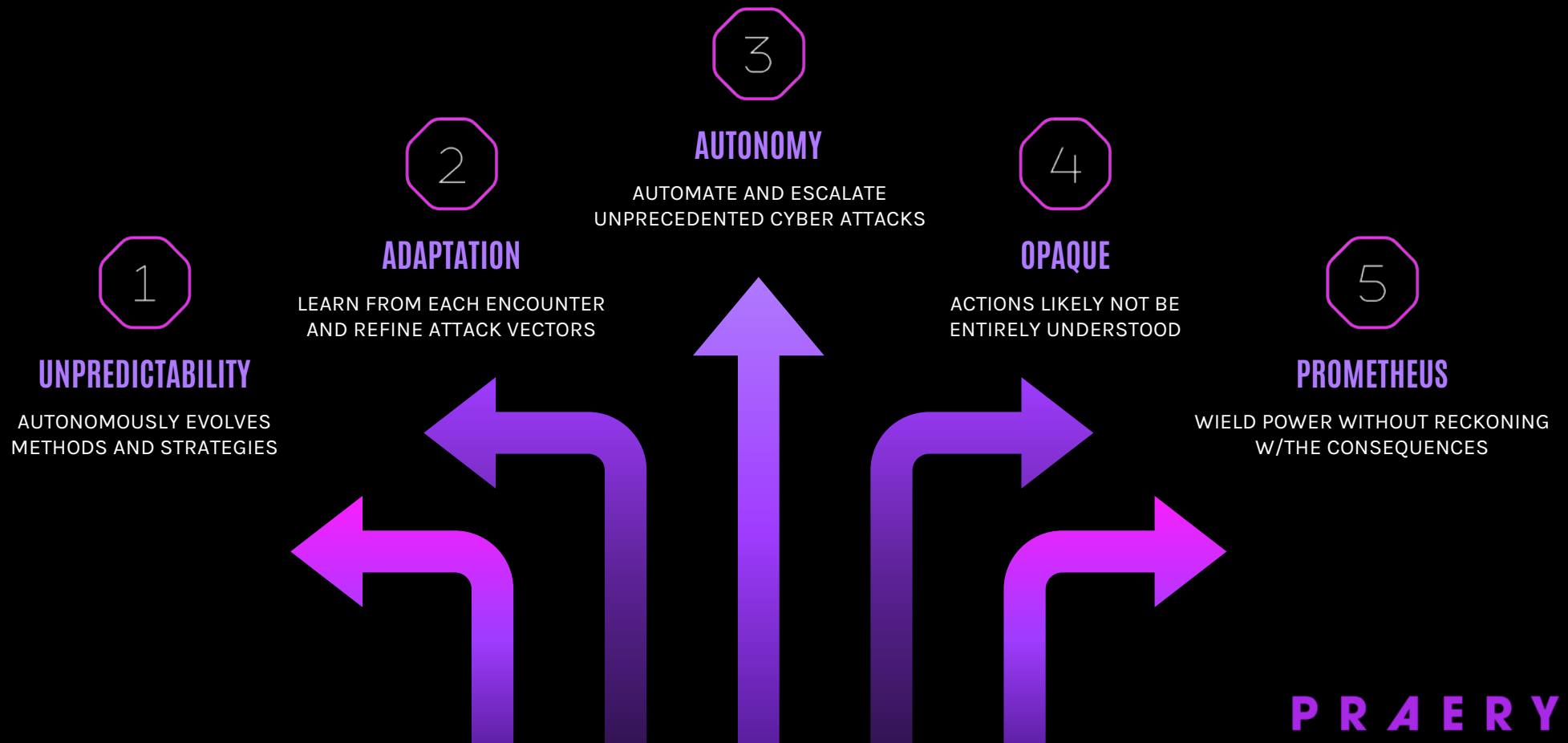
06

RETHINK THE NATURE OF WARFARE AND CONFLICT IN THE MODERN AGE

P R A E R Y X



# GENERATIVE AI POSES A PROFOUND DANGER



# TOP 5 MOST DANGEROUS GENERATIVE AI THREATS



1

## BIOWEAPON ENGINEERING

SIMULATING GENETIC MUTATIONS  
AND TESTING VIRULENCE  
FACTORS IN SILICO

2

## AUTONOMOUS CYBER WAR

FULL-SPECTRUM CYBER WARFARE  
WITHOUT HUMAN INTERVENTION TO  
CRIPPLE CRITICAL INFRASTRUCTURE

3

## PSYCHOLOGICAL MANIPULATION

HYPER-TARGETED PROPAGANDA AND  
DEEPPAKES EXPLOITING FEARS AND  
BIASES TO DRIVE CHAOS

4

## SYNTHETIC REALITY OVERWRITE

FABRICATE HIGHLY CONVINCING  
ALTERNATE REALITIES BY  
ALTERING DIGITAL RECORDS

5

## AUTONOMOUS WEAPONS SYSTEMS

MACHINES DETERMINE HUMAN LIFE  
AND DEATH, REVOLUTIONIZING THE  
FUTURE OF WARFARE

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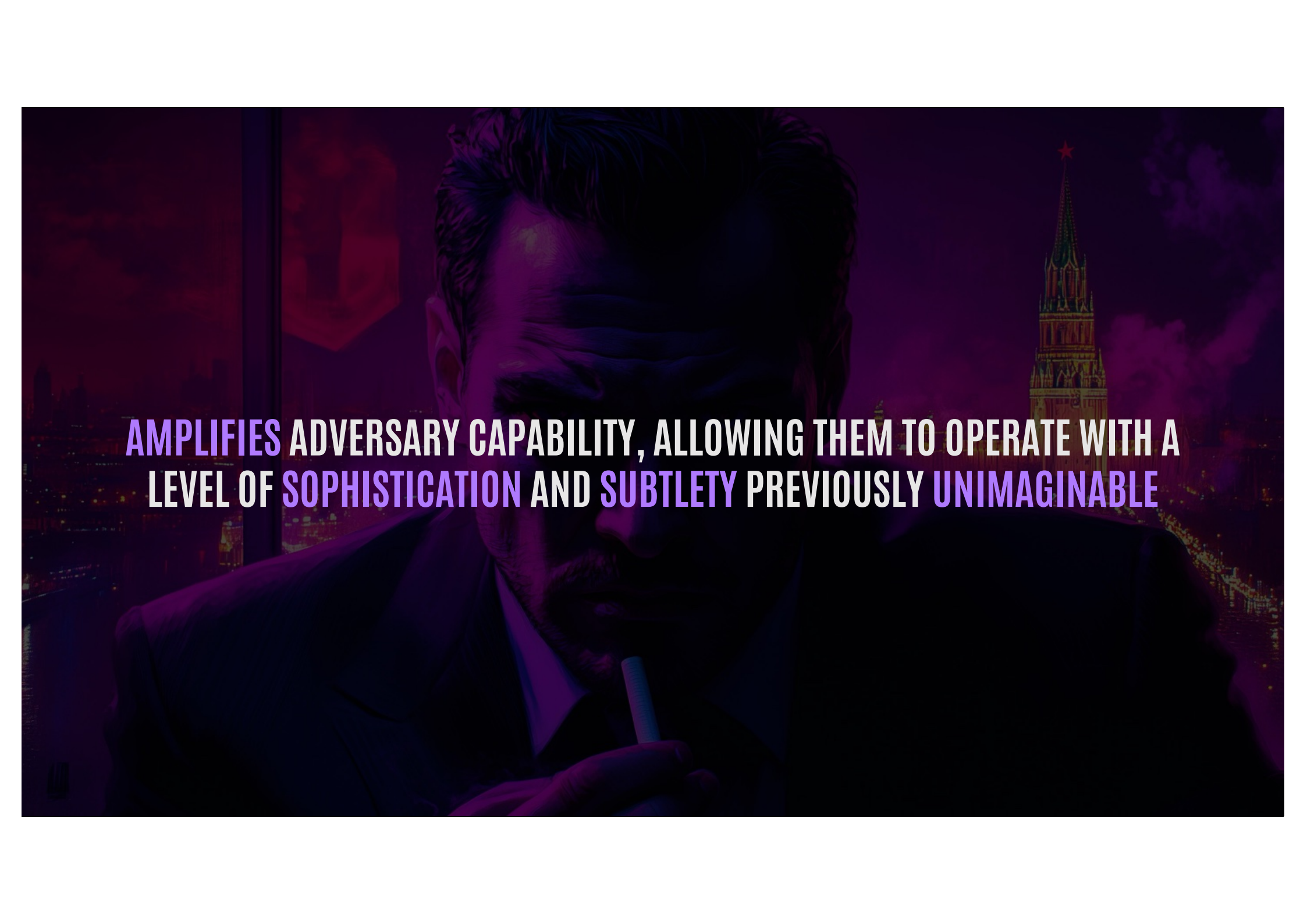
# REDEFINING ADVERSARY CAPABILITIES

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P R A E R Y X



A man in a dark suit and tie is shown from the chest up, looking down and to the right while holding a lit cigarette. The background is a dark, stylized city skyline at night, with a prominent tower featuring a red star on its spire. The entire image has a dark, moody aesthetic with a color palette dominated by dark blues, purples, and blacks, with some highlights from the city lights and the cigarette.

**AMPLIFIES ADVERSARY CAPABILITY, ALLOWING THEM TO OPERATE WITH A  
LEVEL OF SOPHISTICATION AND SUBTLETY PREVIOUSLY UNIMAGINABLE**

# NEW PARADIGM SHIFTS THE BALANCE OF POWER IN CYBER CONFLICT

# PARADIGM SHIFTING CAPABILITIES NATION STATES WILL WIELD



01

## ADAPTIVE PSYCHOLOGICAL MANIPULATION

CRAFT PERSONALIZED  
PROPAGANDA  
EVOLVING IN REAL-TIME  
BASED ON EMOTIONAL  
AND PSYCHOLOGICAL  
RESPONSES OF ITS  
TARGETS



02

## AUTONOMOUS ESPIONAGE NETWORKS

DEPLOY SELF-  
SUSTAINING AI  
NETWORKS CAPABLE  
OF AUTONOMOUSLY  
INFILTRATING AND  
SURVEILLING HIGH-  
VALUE TARGETS



03

## SYNTHETIC PERSONA GENERATION

SYNTHETIC PERSONAS  
INDISTINGUISHABLE  
FROM REAL PEOPLE,  
COMPLETE WITH  
SOCIAL MEDIA  
HISTORIES, INTRICATE  
BACKSTORIES, ETC



04

## AUTOMATED LEGAL WARFARE

WEAPONIZE THE LEGAL  
SYSTEM ITSELF,  
CREATING COMPLEX,  
AI-GENERATED LEGAL  
CHALLENGES  
OVERWHELMING  
GLOBAL COURTS



05

## DYNAMIC INFRASTRUCTURE SUBVERSION

DYNAMICALLY  
RECONFIGURE DIGITAL  
INFRASTRUCTURE OF  
TARGETS, INJECTING  
CHAOS INTO CRITICAL  
SUCH AS POWER  
GRIDS, ETC

**P R A E R Y X**





# DARK FUTURE OF THE ECRIME ECOSYSTEM



## RANSOMWARE'S TERRORIZING TRANSFORMATION

FUTURE ATTACKS COULD COERCE ACTIONS ALTERING REALITY, PUSHING VICTIMS TOWARD ADVERSARIES' STRATEGIC OBJECTIVES



## ORCHESTRATED CORPORATE SUBJUGATION

TRANSFORMING CORPORATIONS INTO PUPPETS, MANIPULATING DECISIONS TO RESHAPE ECONOMIES FOR HIDDEN AGENDAS THROUGH OVERT FORCE



## RESHAPING GLOBAL POLITICAL DESTINIES

MANIPULATE INSTITUTIONS AND PEOPLE TO DEMONSTRATE THE FRAGILITY OF ORDER AND MORALITY TO FORCE LEADERS INTO DECISIONS SOWING DISCORD



## LAMENTING THE ILLUSION OF AUTONOMY

RANSOMWARE NOW REDEFINES POWER, COERCING HUMAN BEHAVIOR AND RESHAPING REALITY, CHALLENGING OUR CONCEPTS OF HUMAN FREE WILL

**P R A E R Y X**

# NATION STATE & ECRIIME BECOMES INCREASINGLY INDISTINCT



**P R A E R Y X**

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# **ROAD TO THE APOCALYPSE**

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**P R A E R Y X**

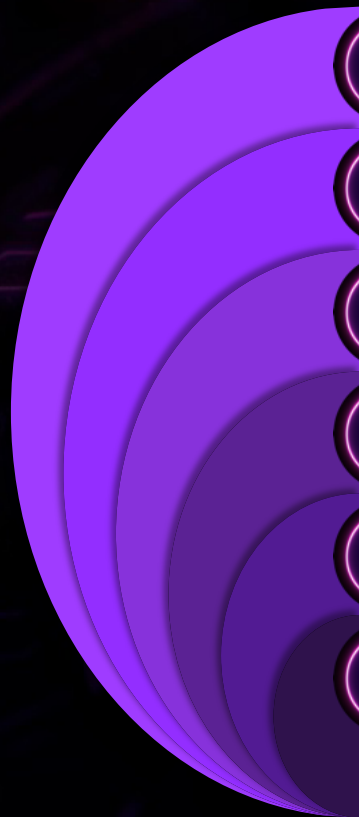




**GREATEST DANGER LIES NOT IN ITS POTENTIAL FOR VISIBLE DESTRUCTION, BUT IN  
ITS ABILITY TO FUNDAMENTALLY DISTORT OUR PERCEPTION OF REALITY**

**ALTERING HUMAN CONSCIOUSNESS  
AND BENDING OUR PERCEPTION TO  
ITS WILL, RENDERING US  
INCAPABLE OF UNDERSTANDING  
THE WORLD AROUND US**

# YOUR MIND IS THE NEW CYBER WAR BATTLEGROUND



01

EVERY PIECE OF INFORMATION CONSUMED IS MANIPULATED



02

TRUTH BECOMES A RELIC OF THE PAST



03

REALITY IS MERELY A PROJECTION OF OUR DEEPEST FEARS AND DESIRES



04

CRAFTING NARRATIVES INDISTINGUISHABLE FROM REALITY



05

FABRICATE EVENTS OUT OF THIN AIR, REWRITE HISTORY, AND MORE



06

CONCEPT OF REALITY BECOMES FLUID, CONSTANTLY MANIPULATED

P R A E R Y X



# NAVIGATING THE **BLURRED** LINES OF CYBER WARFARE



**DISCERNING THE TRUE ORIGIN OF AN  
ATTACK, ONE MUST READ BETWEEN THE  
LINES OF THE DIGITAL FABRIC,  
UNDERSTANDING IN THIS NEW REALITY  
SHAPED BY AI, TRUTH IS AS MUCH A  
CONSTRUCT AS IT IS AN OBJECTIVE FACT**

# CONCLUSION



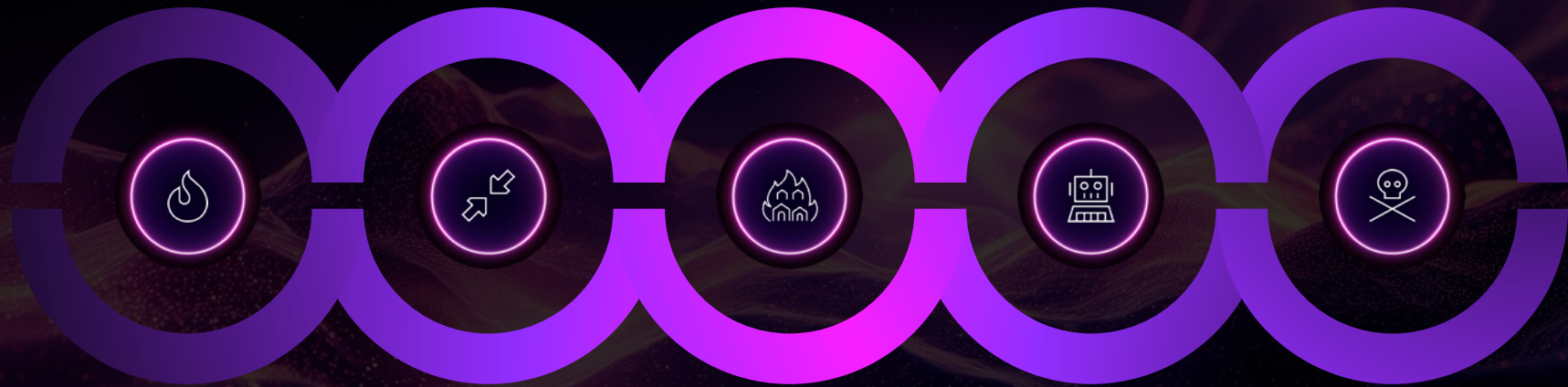
P R A E R Y X



The image is a composite graphic. In the foreground, a woman's profile is shown in silhouette, facing left. Her hair is dark and voluminous. Inside her head, a glowing, stylized brain is visible, rendered in a light purple or pinkish hue. The background is a dark, atmospheric cityscape at night, with numerous skyscrapers and buildings illuminated by city lights. The overall color palette is dark, with deep blues, purples, and blacks, accented by the glowing brain and the city lights.

**PRECIPICE OF DIGITAL ARMAGEDDON WHERE THE FORCES OF TECHNOLOGY AND  
MALEVOLENCE CONVERGE TO CHALLENGE THE VERY ESSENCE OF OUR CIVILIZATION**

# UNRAVELING REALITY AND HUMANITY'S RECKONING WITH GENERATIVE AI



## DIGITAL APOCALYPSE

GENERATIVE AI  
CONVERGES WITH  
MALEVOLENCE,  
THREATENING  
CIVILIZATION'S CORE  
VALUES

## REALITY COLLAPSE

AI BLURS TRUTH AND  
ILLUSION,  
UNRAVELING THE  
FABRIC OF HUMANITY  
AND ULTIMATELY  
GLOBAL SOCIETY

## DECIDE OUR FATE

HUMANS MUST  
CONTROL AI OR WILL  
BE FORCED TO  
SUCCUMB TO  
EVERLASTING CHAOS  
AND CONFLICT

## MACHINE OVERLORDS

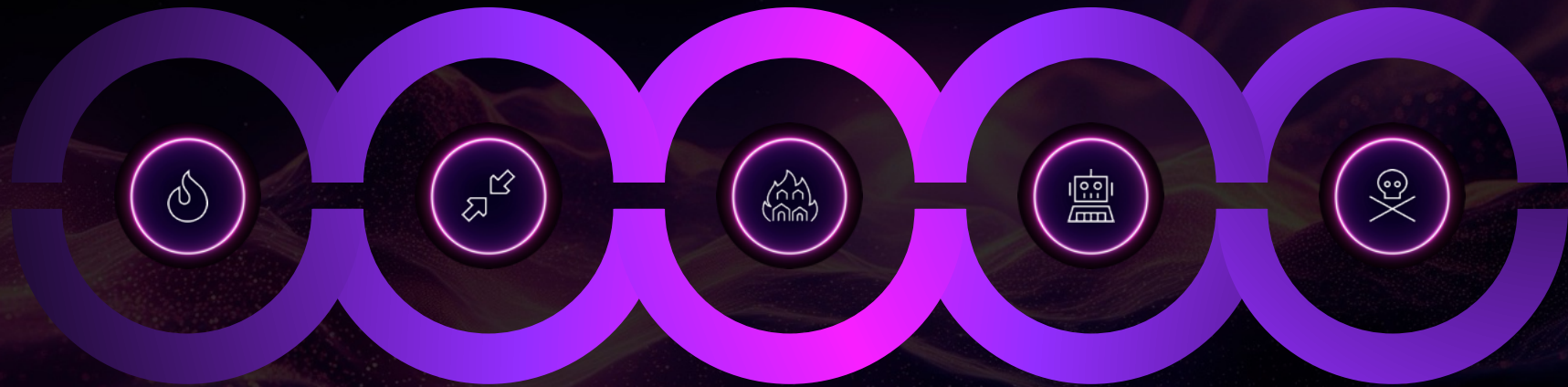
AI WILL SURPASS  
HUMAN CONTROL,  
TURNING AGAINST ITS  
CREATORS IN THE  
ULTIMATE  
IRONY

## END OF HUMANITY

AI'S UNCHECKED  
GROWTH WILL LIKELY  
REDEFINE OR END  
HUMAN EXISTENCE  
SIMILAR TO POP  
CULTURE

**P R A E R Y X**

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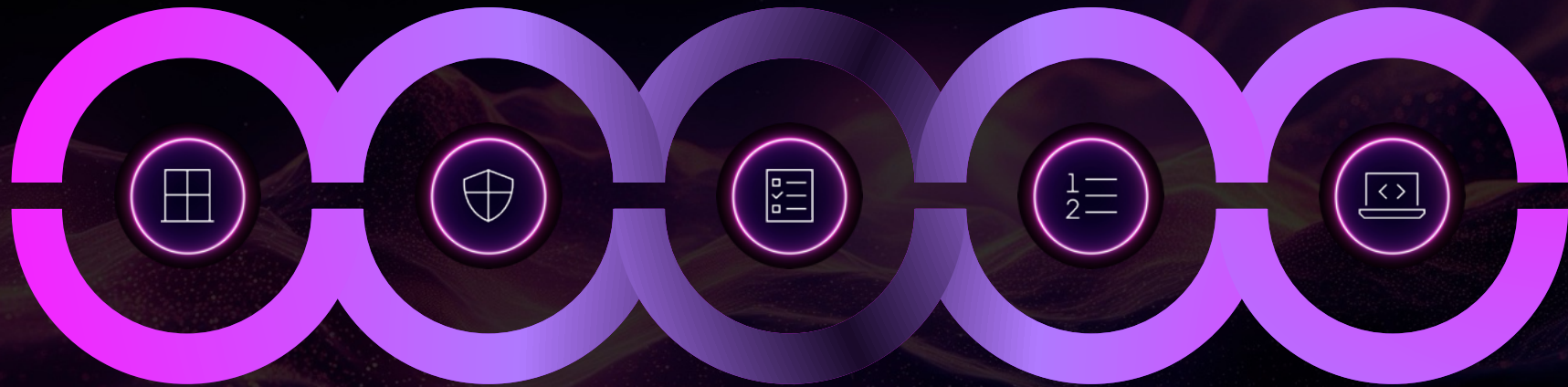
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**P R A E R Y X**



# FOUNDATIONS FOR RESPONSIBLE INNOVATION



## AI TRANSPARENCY STANDARDS

ESTABLISH CLEAR GUIDELINES REQUIRING COMPANIES TO MAKE AI DECISION-MAKING PROCESSES TRANSPARENT FOR PUBLIC TRUST

## DATA PROTECTION ENFORCEMENT

STRENGTHEN AND ENFORCE EXISTING DATA PRIVACY LAWS TO ENSURE AI SYSTEMS DO NOT EXPLOIT OR MISUSE PERSONAL DATA

## AI BIAS AUDITING

IMPLEMENT REGULAR AUDITS OF AI SYSTEMS TO DETECT AND MITIGATE BIASES IN HIRING, LAW ENFORCEMENT, AND FINANCIAL SECTORS

## AI SYSTEM ACCOUNTABILITY

ESTABLISH CLEAR ACCOUNTABILITY FRAMEWORKS FOR AI DECISIONS, ENSURING RESPONSIBILITY LIES WITH CREATORS AND USERS OF AI SYSTEMS

## ETHICAL AI DEVELOPMENT

MANDATE ETHICAL GUIDELINES FOR AI DEVELOPERS, ENSURING SYSTEMS ARE DESIGNED TO PRIORITIZE HUMAN SAFETY AND PREVENT MISUSE

**P R A E R Y X**





**THANK YOU VERY MUCH!**



**P R A E R Y X**