



Impact Survey

Year 2024

DEXODATA

**Innovative Proxy Service
to scale data gathering**

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1. Executive Summary

1.1 Overview of Dexodata

Dexodata is an innovative proxy service providing businesses with tools to scale their AI-driven data gathering operations in an ethical way. Offering datacenter, residential, and mobile 4G/5G/LTE proxies across more than 100 countries, Dexodata ensures strict adherence to AML and KYC policies, providing a legally compliant and 99.9% uptime infrastructure for accessing publicly available online data.

1.2 Foreword

Ethics in Action, Data with Purpose!

Dear friends,

Developing ethical proxy solutions for enterprise-level needs, we at Dexodata are glad to become a strategic partner of 130+ companies in navigating the publicly available online data.

Generative AI simplifies creative tasks and recurrent practices, including web data harvesting, with simultaneous shift to open-source models and compliance to ethical standards. Dexodata already operates at the intersection of cutting-edge technology and societal responsibility.

Artificial intelligence today serves the needs of educational, healthcare, product development, e-commerce, logistics, and other social spheres. The growing importance of neural networks raises the questions of training models on ethically sourced data, establishing the legal and ethical frameworks which balance transparency with innovation, and joining forces in order to apply the openly available information for the common good.

Guided by strict ethical compliance, our expert team works towards collecting, processing, and applying public global data for a progress led not just by capability, but by conscience. We believe that responsible data harvesting fosters fair competition, empowers decision-making, and fuels technological progress.

Dexodata thanks partners for their trust and You in person – for taking the time to engage with the presented white paper. We appreciate the opportunity to prove our commitment to ethical practices, transparency, and the dependable use of public internet information.

Together, we can shape the future where AI-based models and digital ecosystems serve humanity in an ethical way.

Sincerely,
Dexodata team.



2. Introduction

2.1 Purpose of the Report

The analysis below provides a complex review of Dexodata as an ethical ecosystem offering access to the world's amounts of data in accordance with KYC/AML policies. The following document:

- Reveals Dexodata's strategic value along our mission, evolution, and alignment with global market demands.
- Quantifies client impact through user reviews, testimonials, and retention metrics.
- Demonstrates applied technologies we use to deliver secure, unrestricted access to open internet data sources.
- Presents the expert view at current status of data operating industry, machine learning models, market trends which Dexodata roadmaps for emerging privacy risks.

2.2 Scope and Methodology

Our Report spans market dynamics along with industry trends and competitive landscape, aspects of ethical compliance and future opportunities faced with common hurdles. Geographically, it focuses on Dexodata's 100+ country coverage and customer base.

The data is synthesized from primary sources, such as partner interviews, internal performance reports, and surveys, and secondary research, including, but not limited to web data harvesting industry benchmarks, third-party audits, and academic studies. Quantitative metrics involve uptime, geolocations' distribution, traffic volume processed, comparative sentiment analysis of our clients, IP:ports' lifecycle, etc., and are paired with qualitative insights, such as testimonials and ethical frameworks. Analytical tools include SWOT for strategic risks and PESTEL for macro-environmental factors.

2. Introduction

2.3 Definition of Proxy Service

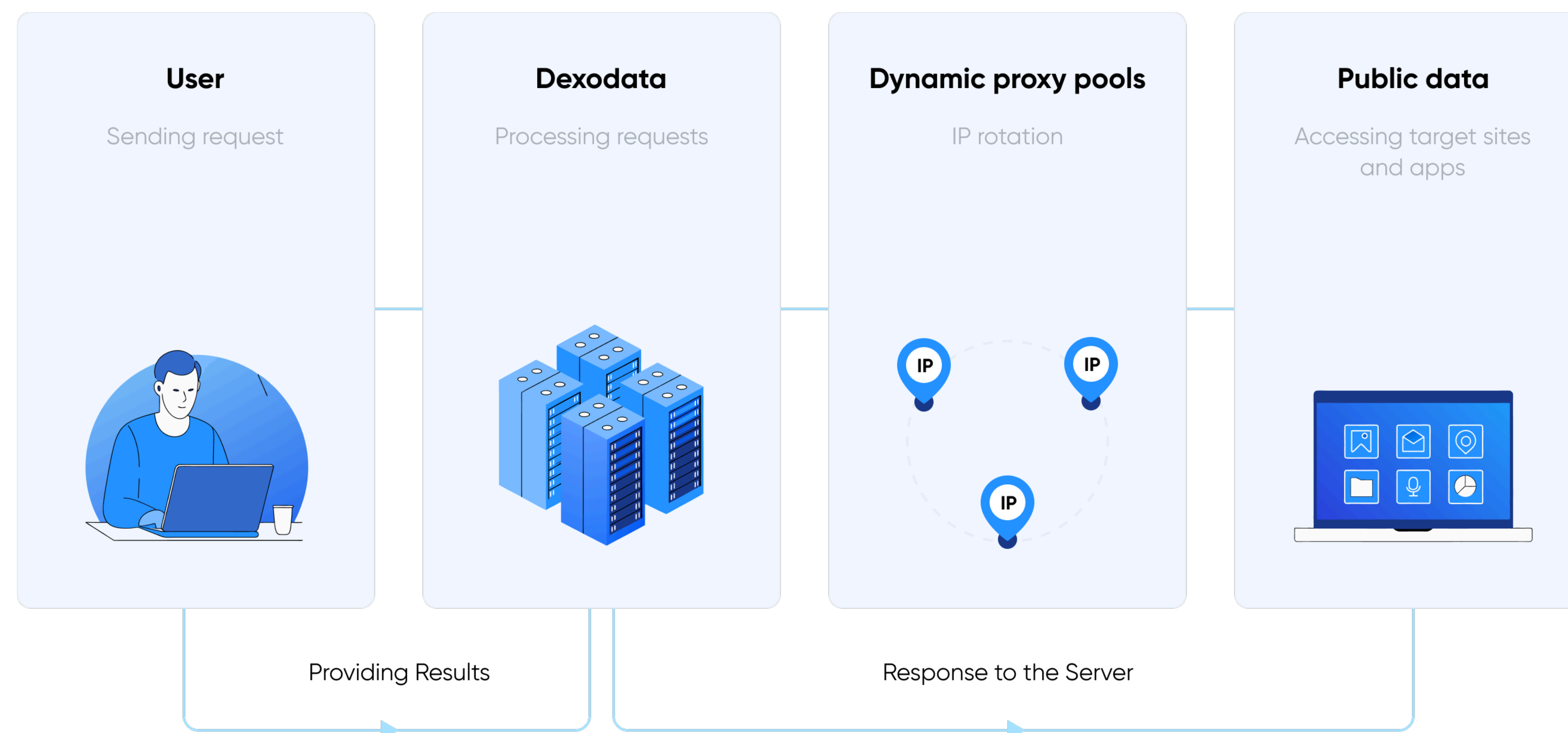
Assistance in accessing structured and unstructured openly available web data is Dexodata's top priority, which we realize through the ecosystem of ethically sourced IP addresses.

Value proposition:

- Dexodata empowers individual and corporate clients to avoid geo limitations and defensive target platforms' measures for responsible web data harvesting, and protects ethical digital operations without compromising privacy or regulatory standards.
- Functionality: Dynamic IP rotation, country/city/provider levels of geolocation, TCP/TLS encryption, diverse pricing models, and integration with AI/automation tools for web scraping, SEO, machine learning, market analysis, and other use cases.

Core components of our innovative proxy service are:

- Infrastructure: Geo-targeted residential, mobile 4G/5G/LTE, and datacenter proxy servers that mimic real-user behavior, maintained through AI-based monitoring algorithms.
- Ethical compliance: User verification is required to access IPs we collect with user informed consent under KYC/AML policies, ensuring transparency and legal adherence.

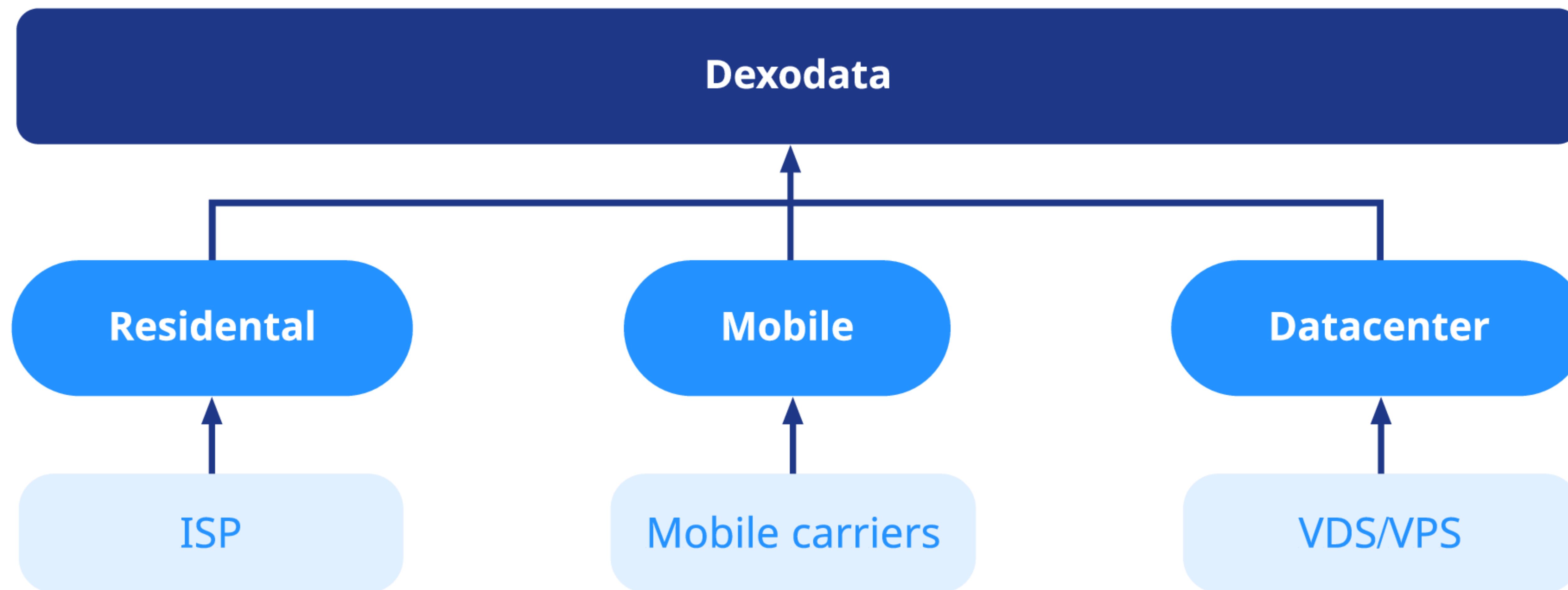


3. Company Background

3.1 Dexodata's Evolution and Structure

Established with a mission to streamline access to public web data, Dexodata has grown as a company that pioneered a KYC/AML-first model as a part of strict ethical compliance.

Starting from IPs' geolocations in just several countries, Dexodata has evolved into a global-coverage ecosystem with 1M+ servers available in 100+ countries with 99.9% uptime and 100% compatibility with scraping, e-commerce, SEO, SMM, and other software types. We have integrated machine learning tools and a lifetime RevShare program, fostering partner-driven growth.



3. Company Background

3.2 Our Mission and Vision

Dexodata's mission is to empower businesses and individuals with KYC and AML-compliant proxy solutions for accessing public web data in a secure, precise, and reliable manner.

We believe in building the future based on fair competition, where the KYC and AML compliance combined with AI-enabled techniques fulfill the demands of global business community in data.



4. Market Analysis*

4.1 Industry Overview

Market Growth: \$3.4 billion (2023) ⇒ \$7.2 billion (2031)

Web Scraping Market: \$2.1 billion (2023) ⇒ \$13.6 billion (2030)

Web Analytics Market: \$2.63 billion (2018) ⇒ \$10.73 billion (2026)

Key Driver – Machine Learning models' development (60% of enterprises apply AI-driven data scraping tools)

Geographic:

- North America – the main data operation location (45% of global revenue)
- Asian and Pacific regions – the fastest growth (CAGR of 20.3% in India and China)

Top Trends Emerging:

- Ethical Web Data Harvesting (75% of businesses prioritize ethical practices)
- 4G/5G/LTE proxies (30% year-over-year growth)
- Sustainability (rising investments in energy-efficient proxy ecosystems, each fifth service deploying carbon-neutral solutions)

Challenges:

- Regulatory Complexity
- IP & Account Freezing

4.2 Future Outlook

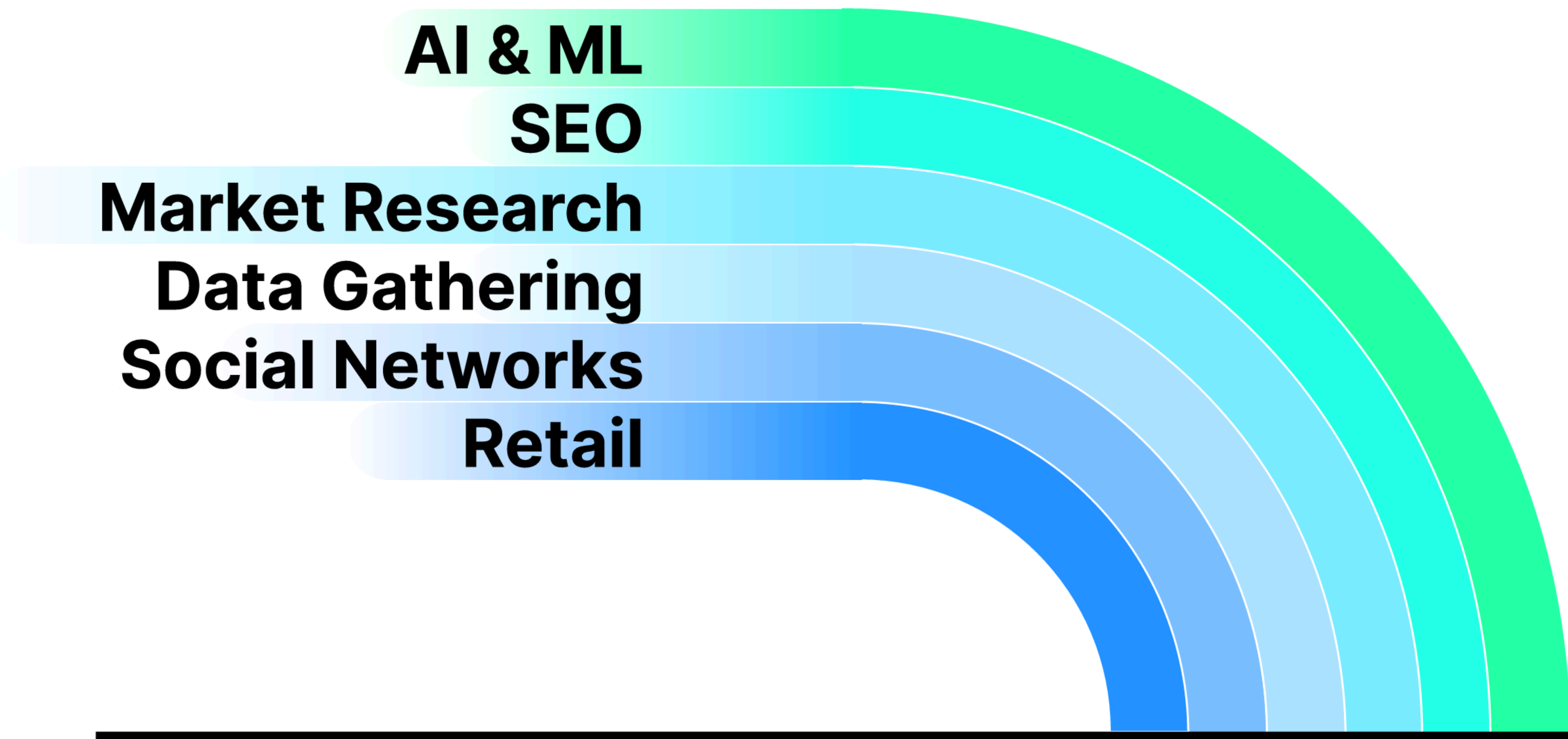
Dexodata assists in gathering diverse and reliable datasets for AI as a decentralized data ecosystem. Since over 80% of projects involved in using or teaching ML-driven models rely on proxies, we are glad to provide residential, datacenter, and mobile servers for ethical and sustainable web data harvesting.

* The data is presented according to market studies conducted by Statista, McKinsey, Deloitte, GreenTech Media, Gartner, IDC, Forrester, Mordor Intelligence, Search Engine Journal, Grand View Research, eMarketer, Allied Market Research.

5. Impact on Clients

5.1 Public data leverage

- E-Commerce & Retail – 35%
- Financial Services & Trading – 20%
- Advertising & Marketing – 15%
- Artificial Intelligence & Machine Learning – 14%
- Academic Research & Nonprofits – 6%
- Cybersecurity & Brand Protection – 10%



5. Impact on Clients

5.2 Client Testimonials

Putting customer interests and aims at the center of our efforts, we value the feedback that makes us move further and improve our services:

"Dexodata datacenter proxies were a game-changer for training our NLP models. Distribution by VPS/VDS with geo-targeted IPs has let us obtain multilingual data from 30+ countries without tripping blocks. Bonus: Their blog's „Evaluating ML metrics and methods“ guide. 10/10 would recommend it“.

– **Lena Choi, CTO**

"Competitive pricing in real-time across 15 markets? Dexodata delivered. Their residential proxies provided pinpoint accuracy, cutting our price-matching lag by 40%. Ethical sourcing mattered – there were no compliance headaches. A silent partner in our 2024 revenue jump“.

– **Sandiip Patel, Head of Strategy**

"Dexodata's proxies turned our SEO chaos into clarity. Localized SERP tracking in 50 cities? Check. Rotating IPs kept us steady while nailing ad verification campaigns. Shoutout to Dexo's 15-minute support – saved our deadlines twice!"

– **Dr. Tinna Mertens, Lead Data Scientist**

"Tracking counterfeiters across 100+ sites was a nightmare – until Dexodata. Their KYC-compliant 5G proxies mimicked real users perfectly, flagging 300+ fake listings monthly. Ethical scraping? Check. Responsive API? Double-check. Finally, sleep > coffee."

– **Sophia Rivera, Cyber Ops Lead**

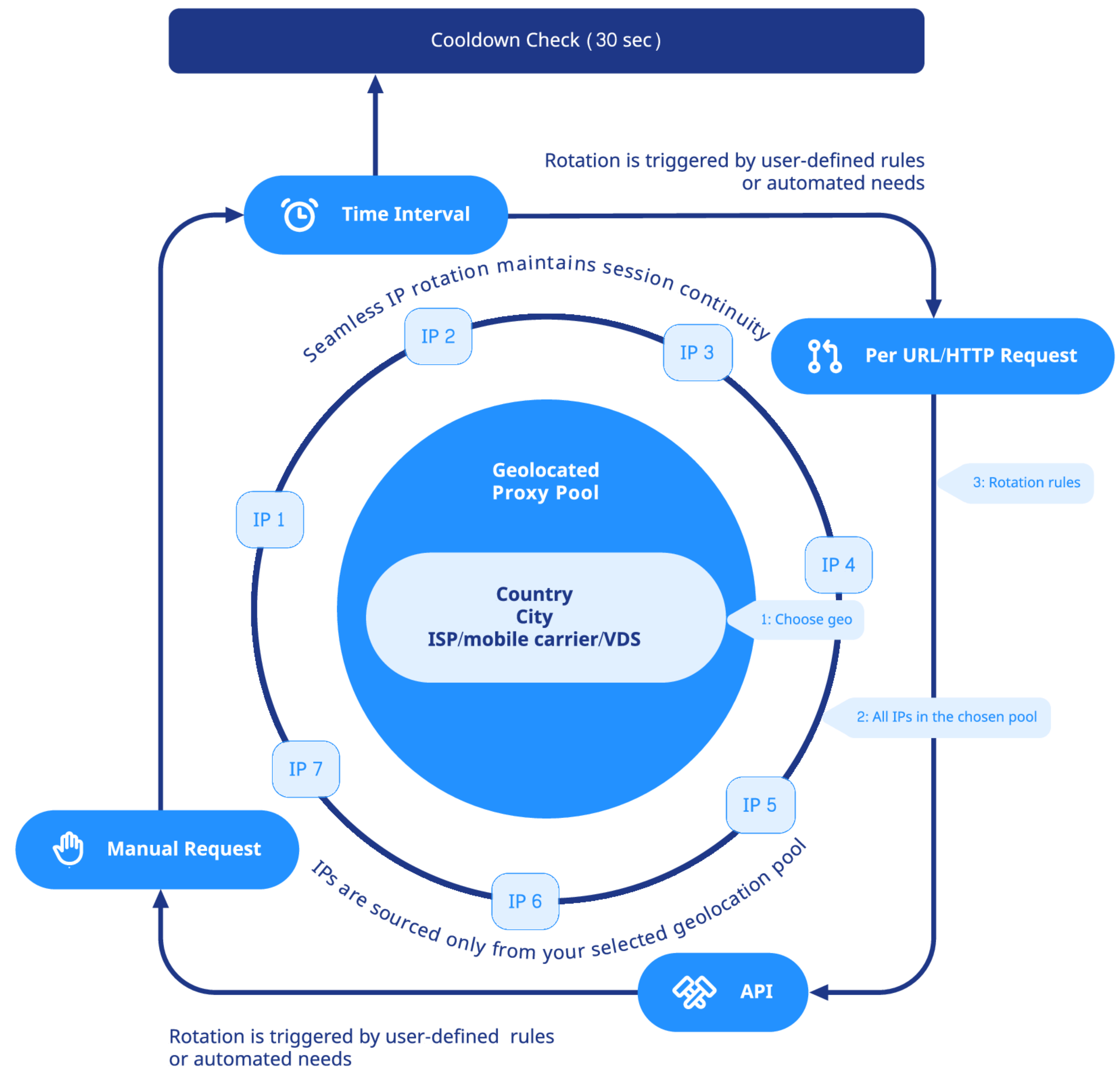
5. Impact on Clients

5.3 Technological stack

Meeting diverse partner demands requires us to create and maintain a precision-engineered ecosystem with a proper technological stack:

- Sustainability up to 250 recurrent TCP connections
- Geo targeting at country/city/provider levels
- Web dashboard + adjustable settings
- Infrastructure of 100+ countries
- Dynamic IP rotation diagram
- VPN tunneling presets
- TCP/TLS encryption
- API support
- IPv4 + IPv6

Dynamic IP rotation ensures seamless data access and processing regardless of aims pursued:



6. Social Impact

"In God we trust; all others must bring data." *W. Edwards Deming*

"Data is the new oil. It's valuable, but if unrefined, it cannot really be used." *Clive Humby*

"Artificial intelligence is the new electricity." *Andrew Ng*

The Dexodata ecosystem is not only transforming digital data collection but also contributes beyond technology. We strive to influence the whole society through environmental and macroeconomic aspects positively.

6.1 Environmental Impact

Dexodata is committed to minimizing its ecological footprint through sustainable ecosystem and operational practices:

1. Green Data Centers

- Energy-efficient architecture, developed in collaboration with ISO 14001-certified facilities which utilize:
 - Advanced cooling systems
 - Low-power hardware
 - Modular designs to reduce energy consumption.

2. Minimized Energy Waste

- Low-energy proxies, maintained by AI-enabled algorithms to optimize proxy routing and rotation, combining idle server time reduction by 30% and 99.9% uptime.
- Dynamic load balancing for ensuring peak efficiency without over-provisioning / energy waste.

3. Optimized Server Utilization

- Virtualization & containerization: workloads consolidated with Kubernetes and Docker for 85%+ utilization rates.
- Hardware lifecycle management: annual refurbishment programs and e-waste recycling partnerships.

4. Renewable Energy Integration

- Grid-supportive structure of partner ISPs and data centers that participate in ethical demand-response programs for aligning energy use with renewable availability.

Integration of ethical data practices with eco-conscious infrastructure guarantees that Dexodata's ecosystem development never comes at the planet's expense.

6. Social Impact

6.2 Economic Impact

Dexodata contributes to macroeconomic growth through:

1. Market Democratization

- Lowering entry barriers through offering affordable and KYC-compliant proxy solutions to SMEs and startups from \$3.65 per 1 GB.
- Global reach of proxies in 100+ countries which give access to localized data.

2. SME Empowerment

- Scaling with Pay As You Go and prepaid packages aboard for upfront costs reduction, with clients allocating 15–20% more capital to core operations.

3. Cross-Industry Innovation

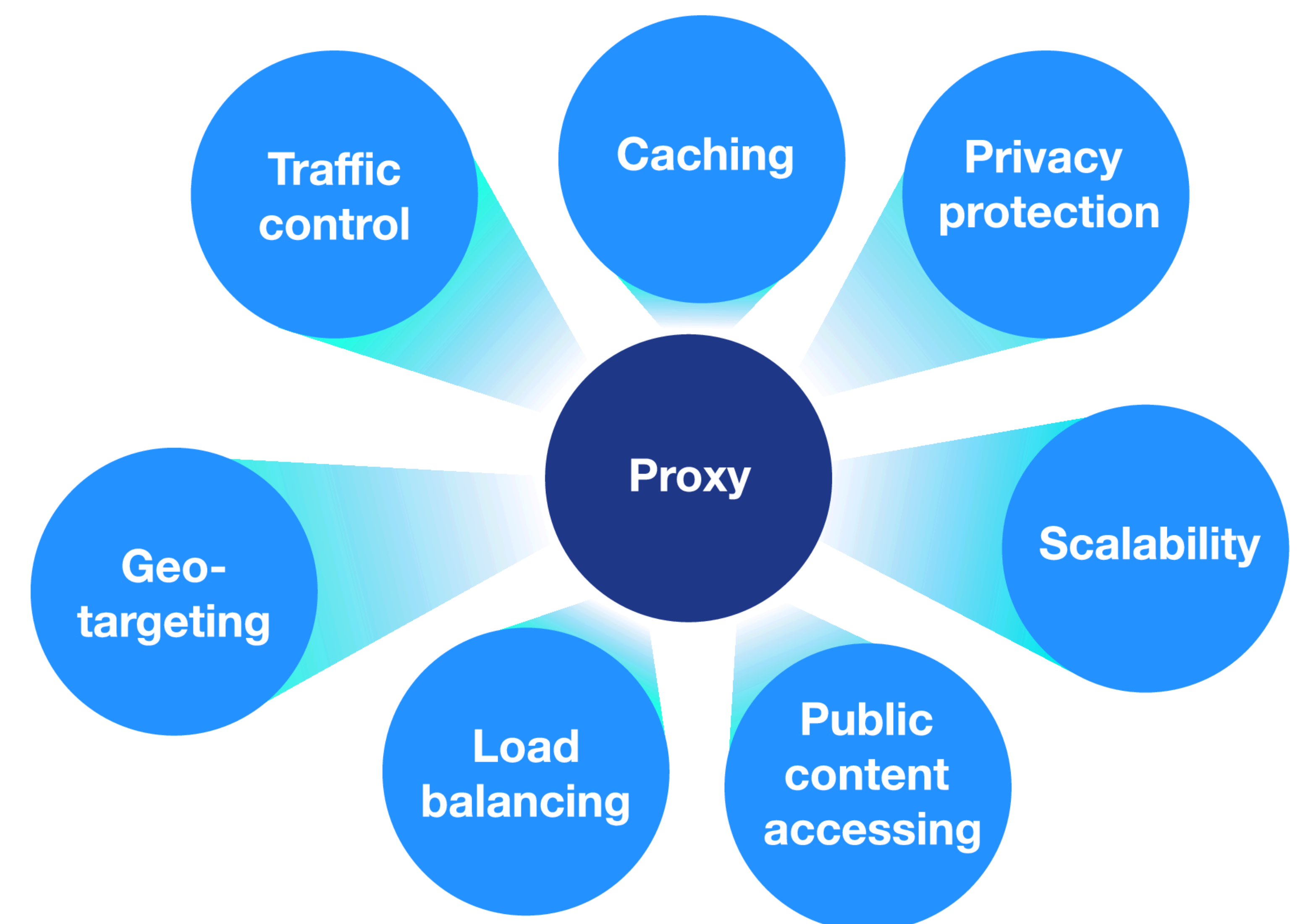
- AI/ML-enabled scraping support, to harvest online data for training datasets.
- E-Commerce optimization, presented with 12–15% higher margins among retailers through competitive analysis.

4. Emerging Market Integration

- Bridging digital divides, with Dexodata local businesses in Southeast Asia and Africa are now able to participate in global supply chains.

5. Cost Efficiency

- Operational savings of 35–50%, thanks to traffic billing only of inbound or outbound megabytes.
- Risk mitigation, as ethical compliance minimizes legal fees and penalties.



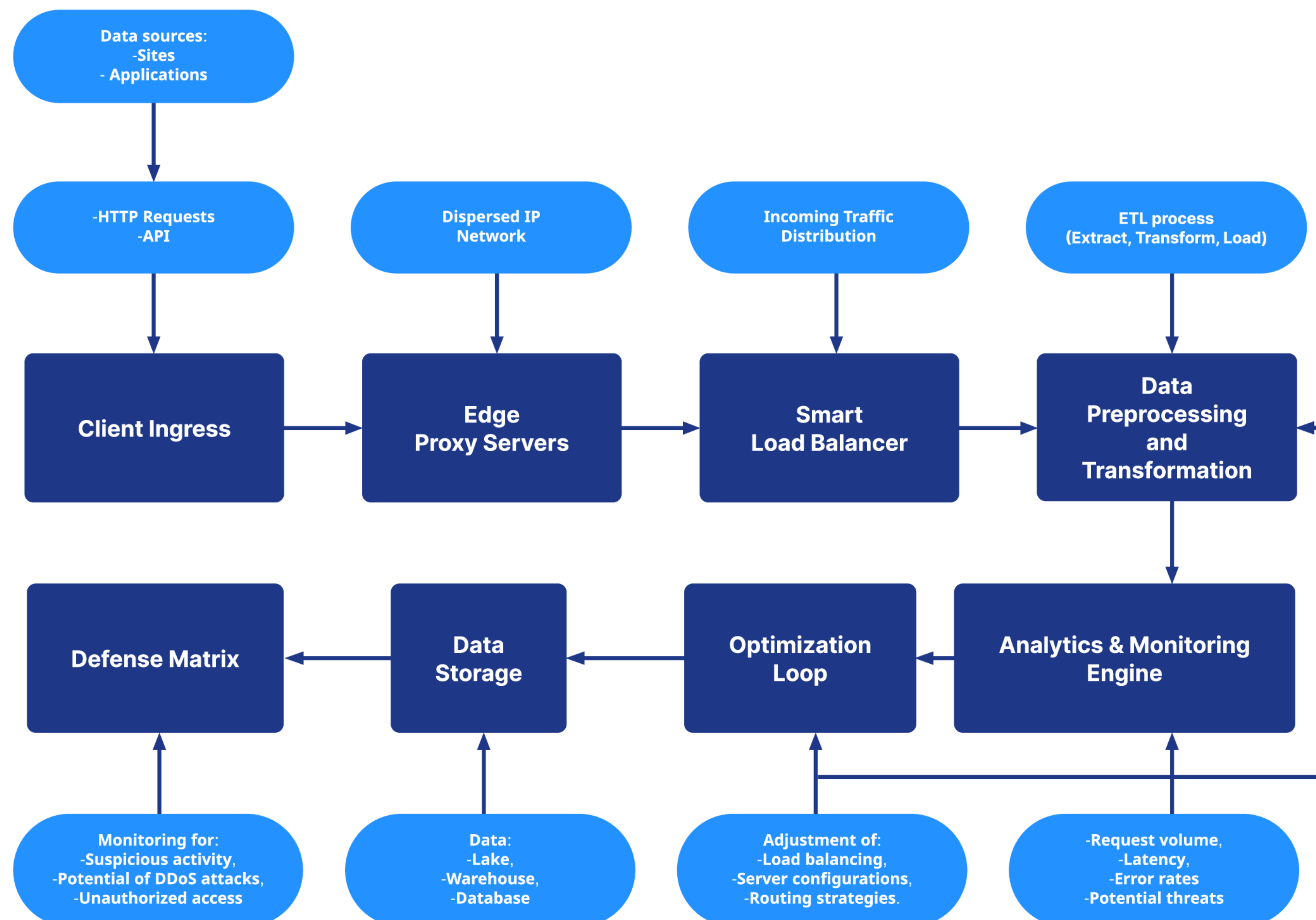
7. CyberGuard AI

"We must ensure that AI is designed and used responsibly, with appropriate safeguards and human oversight."
Satya Nadella (CEO, Microsoft)

We implement artificial intelligence as a core technology for data processing and maintenance purposes.

7.1 AI-enabled data pipeline

The procedure of data flow within Dexodata ecosystem is as follows:



7. CyberGuard AI

7.2 AI-driven Maintenance

Prioritizing user privacy and safety, Dexodata acts in strict KYC/AML compliance and leverages machine learning for:

- Proactive threat monitoring (unusual activities, breaches, etc.)
- Load balancing
- IP validation and reputation scoring
- Misuse detection (incl. spamming)
- Routing optimization (bottlenecks elimination for improved network performance)
- IP rotation control
- Adaptive feedback for further improvement, as we ingest data from logs, network traffic, impersonated user behavior for further analysis.

8. Smart Service, Smart AI

Our ecosystem supports AI-enhanced business practices while they stay within the ethical field, which makes Dexodata the best intermediary tool for various data collection purposes.

8.1 Intelligent Web Data Harvesting

- Target sites analysis: studying traffic patterns and engagement metrics, minimizing traffic waste.
- Anti-bot measures' avoidance: mimicking of human browsing behavior, dynamically altering request headers, and adapting to evolving anti-scraping mechanisms to handle CAPTCHAs, IP bans, and fingerprinting.
- Real-time scraping techniques' adjustment: adaptation of XPath/CSS selectors and throttling speeds according to website structure changes. Predictive machine learning analytics reroutes requests through fresh servers, balancing speed and stealth for seamless data collection.

8.2 Geo-Spoofing:

Self-learning neural networks select proxy geolocations by cross-referencing:

- Target audience demographics
- Regional restrictions
- Latency metrics.

Proxies emulate metadata of real end-user behavior (language, time zones) to access geo-restricted content, validate ads or gather hyper-local market insights.

8. Smart Service, Smart AI

8.3 Rivals' Backlink Analysis

AI-based crawlers map backlink profiles on competitors' sites. Designed to handle complex website architectures, they employ headless browser automation and dynamic IP rotation while bypassing anti-automated algorithms to extract critical backlink details:

- Anchor text
- Referring domains
- Link attributes (e.g., dofollow or nofollow)

The collected data is then processed by Natural Language Processing (NLP) modules, which evaluate the context and quality of each backlink. By analyzing anchor text sentiment, surrounding content, and domain authority metrics, these modules identify high-authority domains and toxic links.

Clustering algorithms categorize backlinks based on shared characteristics – topic relevance, geographic origin, or acquisition methods. This reveals competitors' SEO strategies, including tactics like:

- Guest blogging networks
- Content syndication
- Influencer-driven link placements

8.4 API and Application Testing

AI-emulated traffic is forwarded through proxies for a stress-test of APIs/apps, geolocations and network conditions vary. This traffic replicates diverse scenarios with rapid navigation, form submissions, or API calls involved, across different device types and network states, from low-bandwidth 3G to LTE and high-speed Wi-Fi.

Automated scripts enhance this testing by monitoring KPIs:

- Response times
- Error rates
- Throughput
- Concurrency thresholds.

Beyond performance, machine learning scripts simulate security threats – SQL injection, cross-site scripting (XSS), or Distributed Denial of Service (DDoS) attacks. Integrated into CI/CD pipelines, this automation enables developers to detect and resolve issues early, accelerating deployment cycles.

9. Regulatory Compliance and Ethics

Regulatory frameworks and ethical norms are the guarantors of trustworthy and legit public data use. We at Dexodata stay aware of the actual trends to embed regulatory compliance and KYC/AML principles into every layer of the ecosystem.

9.1 Overview of Regulatory Framework

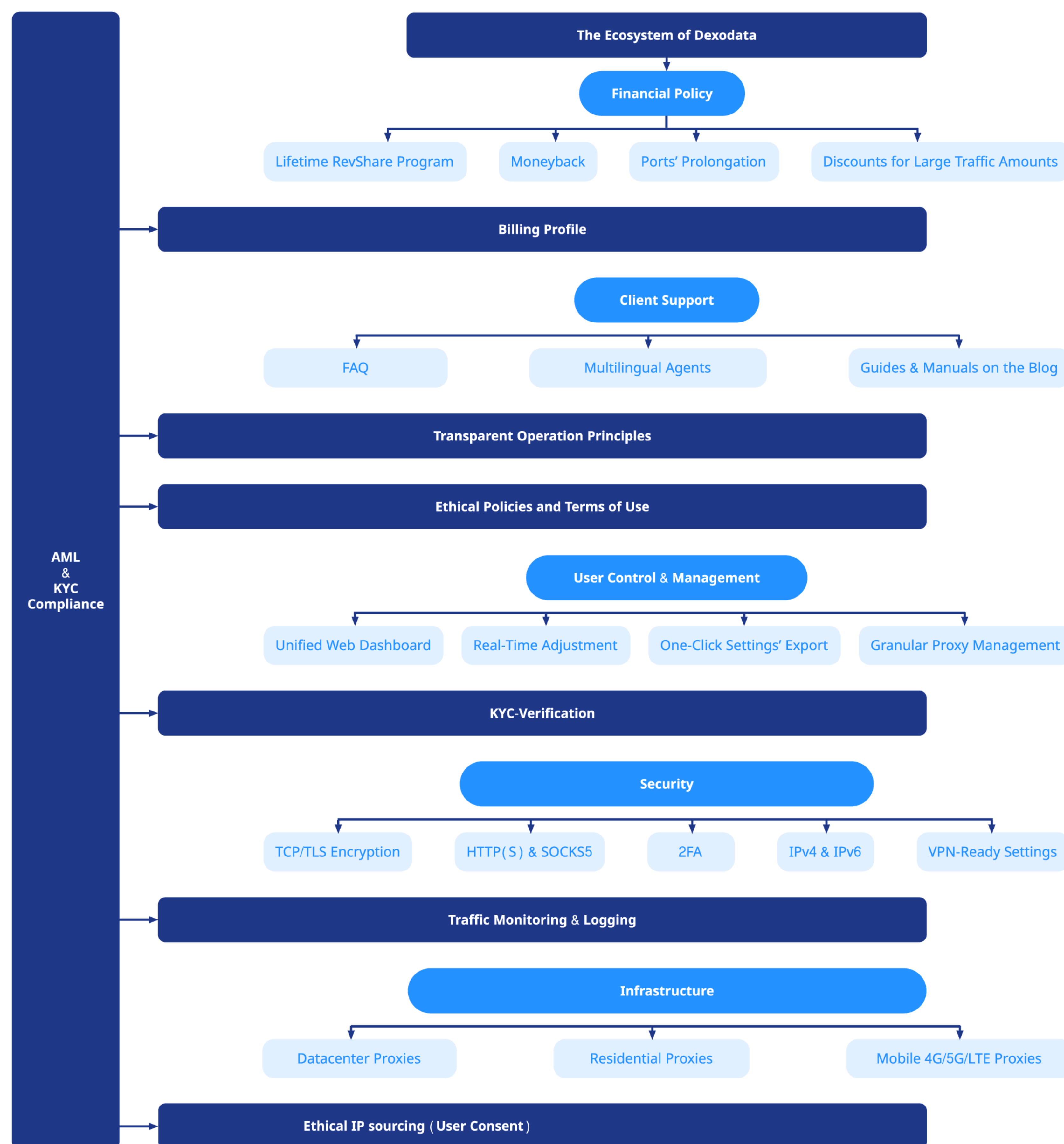
The 2025 data market operates within a complex regulatory landscape, which relies on:

- **Data Privacy Laws:** GDPR (EU), CCPA (California), CFAA, (US), PIPEDA (Canada), etc. mandate user consent, privacy, and transparency in web data harvesting. At Dexodata, we implement explicit opt-in mechanisms, detailed privacy notices, and collected data minimization strategies to exceed these mandates and empower users with control over their information.
- **Cybersecurity Standards:** ISO 27001, NIST frameworks, and PCI-DSS that we follow ensuring:
 - End-to-end encryption (TLS/SOCKS5)
 - Access controls (2FA)
 - Current and quarterly audits to mitigate breaches.
- **Legal Scraping Status:** Precedents of 2016–2025 have proved the permitted status of gathering openly available online data, unless there are no attempts to bypass technical barriers or violate terms of service. Adhering to website policies, employing rate-limited requests, and avoiding unauthorized access is Dexodata's priority.
- **Telecom Compliance:** While regional laws (EU ePrivacy Directive, India's IT Act) govern intermediate servers' functioning, in African and Southeast Asian jurisdictions fragmented regulations still demand adaptation to localized KYC norms and/or implementation of enhanced verification steps, such as mobile-based authentication and consent logging.
- **Financial Compliance:** Anti-Money Laundering (AML) and Know Your Customer (KYC) policies demand strict verification in order to prevent financial misuse and protect data-related cryptocurrency transactions. The safety measures include but are not limited:
 - Identity checks via government-issued IDs
 - Address confirmation through utility bills or bank statements.

9. Regulatory Compliance and Ethics

9.2 Ethical Standards in Dexodata's Workflow

The Dexodata ecosystem acts in compliance with AML & KYC policies on each workflow's stage:



10. Challenges and Risks

Public data and proxy industries face complexities – from evolving open-source AI technologies to regulatory asymmetry. Dexodata assists solving issues within ethical frames.

10.1 Industry Challenges



10. Challenges and Risks

10.2 Future Risks and Mitigation

Committed to the latest technological shifts and regulation-driven initiatives, we keep studying emerging risks for their mitigation.

Machine Learning Bias	Diverse and representative data sets and regular data enrichment with synthetic and public information
Quantum Computing Threats	Lattice-based cryptography and post-quantum VPN protocols
AI-Driven DDoS Attacks	AI-powered traffic filtering and blockchain-based IP reputation systems
Data Localization Mandates	Localized Points of Presence (POPs) in strategic geo hubs
Data Privacy Concerns	A privacy-by-design approach coupled with informed consent principles

11. Future Outlook

Data-driven strategies are the primary business solutions, while open-source AI and ethical compliance are supported by products' sustainability, decentralization, and hyper-personalization.

11.1 Trends in Proxy Selling (2025–2030)

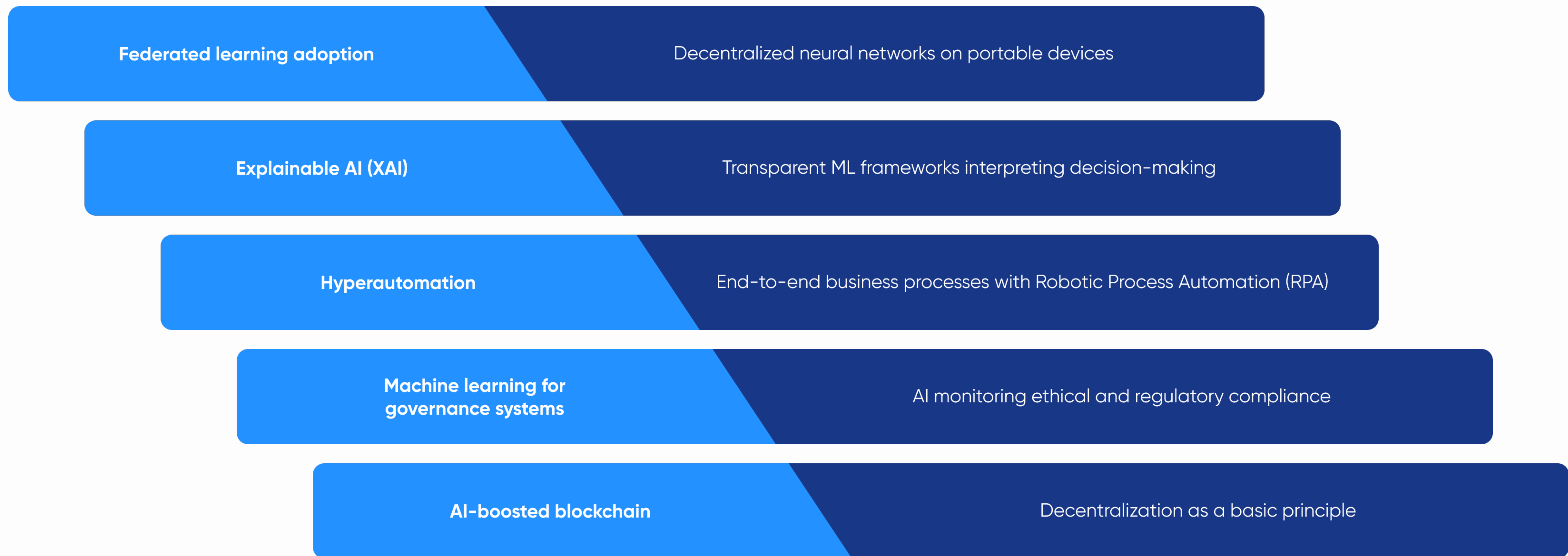
The following trends have already found application and will gain more importance:

- Ethical and Legal Compliance: KYC/AML compliance and ethical sourcing
- Synthetic Data Integration: blend of scraped and AI-generated data
- 5G/LTE Mobile Proxy Dominance: surpassing residential proxy servers due to lower detection rates
- Hybrid Proxy Solutions: combination of residential, datacenter, and mobile IPs in bulks
- AI-Optimized Management: dynamic IP rotation, IP freeze predictions, real-time traffic patterns' mimicking
- IoT & Edge Expansion: proxy application in connecting IoT devices and edge computing models.

11. Future Outlook

11.2 Innovations and Technology Integration

Dexodata's geo targeted proxies are no longer tools – they are collaborators. In 2025, neural networks optimize geo targeting, encryption, and compliance of our web data harvesting ecosystem.



12. Conclusion

12.1 Summary

Emerging as an ethical proxy service to scale data gathering, Dexodata focuses on AML and KYC compliance to ensure access to publicly available online data for businesses. Offering datacenter, residential, and 4G/5G/LTE proxies across over 100 countries, we hope the research above was helpful for understanding our mission, market's state, and future trends to keep an eye at.

The proxy market is forecasted to reach \$ 7.2 billion by 2031, driven by AI adoption and ethical practices, with 4G/5G proxies and ML-enabled management as the most powerful forces.

Supporting diverse industries, with e-commerce accounting for 35% of usage, finance 20%, and AI/ML 14%, we offer 100% compatibility with any software of scraping, antidelect, AI-based, headless, or other purposes. Contributing to a sustainable future through green data centers and low-energy proxies, we empower SMEs and enterprises by enhancing cost efficiency, not at the cost of 99.9% uptime.

Proactive threat monitoring, load balancing, and IP validation based on machine learning algorithms are complemented with smart AI frameworks engaged from the clients' side, including intelligent web data harvesting and geo-spoofing.

Ethical business approach and regulatory compliance makes Dexodata a perfect partner for enterprise-level scraping, e-commerce, SEO, API/app testing, retail and other purposes. Driving towards the future of open public data, based on principles of ethics and mutual benefits, we are already working at eliminating such risks as AI bias or quantum computing leverage, and implementing innovations like federated learning, hyperautomation, and XAI.

12.2 Dexodata – Your Gateway to Ethical Public Data

The data-driven world is beyond loud slogans, it is the reality we live in. Since our start, we have been devoted to assisting companies and individuals with accessing and using public web data in a KYC/AML-compliant manner. The freedom of achieving personal and business goals without risking privacy, fair competition, and friendly collaborations based on using open online information – this is what we stand for.

Public web data shapes the world. We appreciate all the partners we are dealing with, and hope to find more co-thinkers who share our view that proxy solutions must serve humanity, not exploit it.

Join Dexodata on the way to a responsible, ethically-based society, where the information remains open, ethical, and impactful!

Get Started Now:

 www.dexodata.com

 [Sign Up Here](#)

 support@dexodata.com

13. Appendices

13.1 Bonus Materials

[Dexodata FAQ](#)

[Media Kit](#)

13.2 Additional Links

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