END-TO-END PROXY SOLUTIONS

Securely manage vast network of users & admins

Case Study

AT A GLANCE

Summary: Our client needed to handle and support a vast network of users & administrators by enhancing security, simplifying user roles and improving financial oversight.

Challenges:

· Difficulties with oversight and control that impacted financial planning and allocation

· Complexities in configuring users roles

· Frustration of navigating the complexities by managing multiple accounts

· Issues with compromised system integrity and diminished privacy

Value:

· 100 M proxies

· 99.9% of uptime

· 100% of data security

· Flexible pricing

· 1,000+ subnets & 500+ networks

· 195+ countries with access to localized resources

Services and expertise: IT Networks

Technology: Python, React.Js, Next.Js, Prometheus, OVH, Docker, Kubernetes, Ansible, and NGINX.
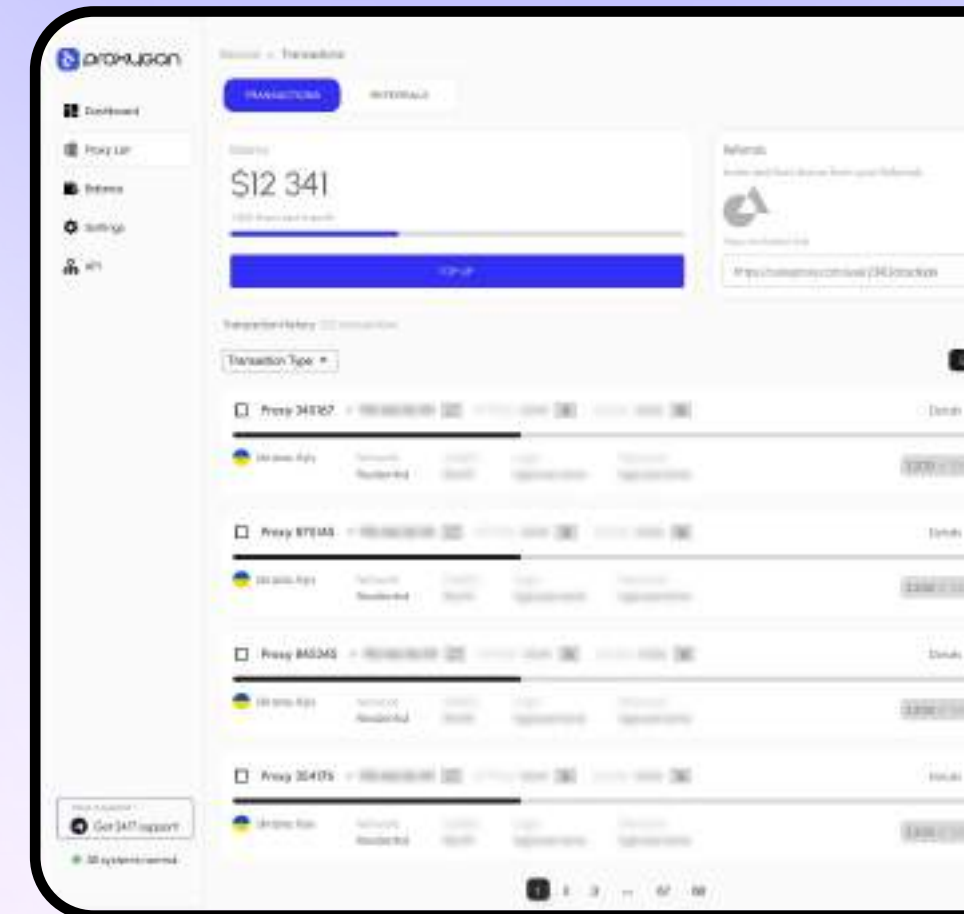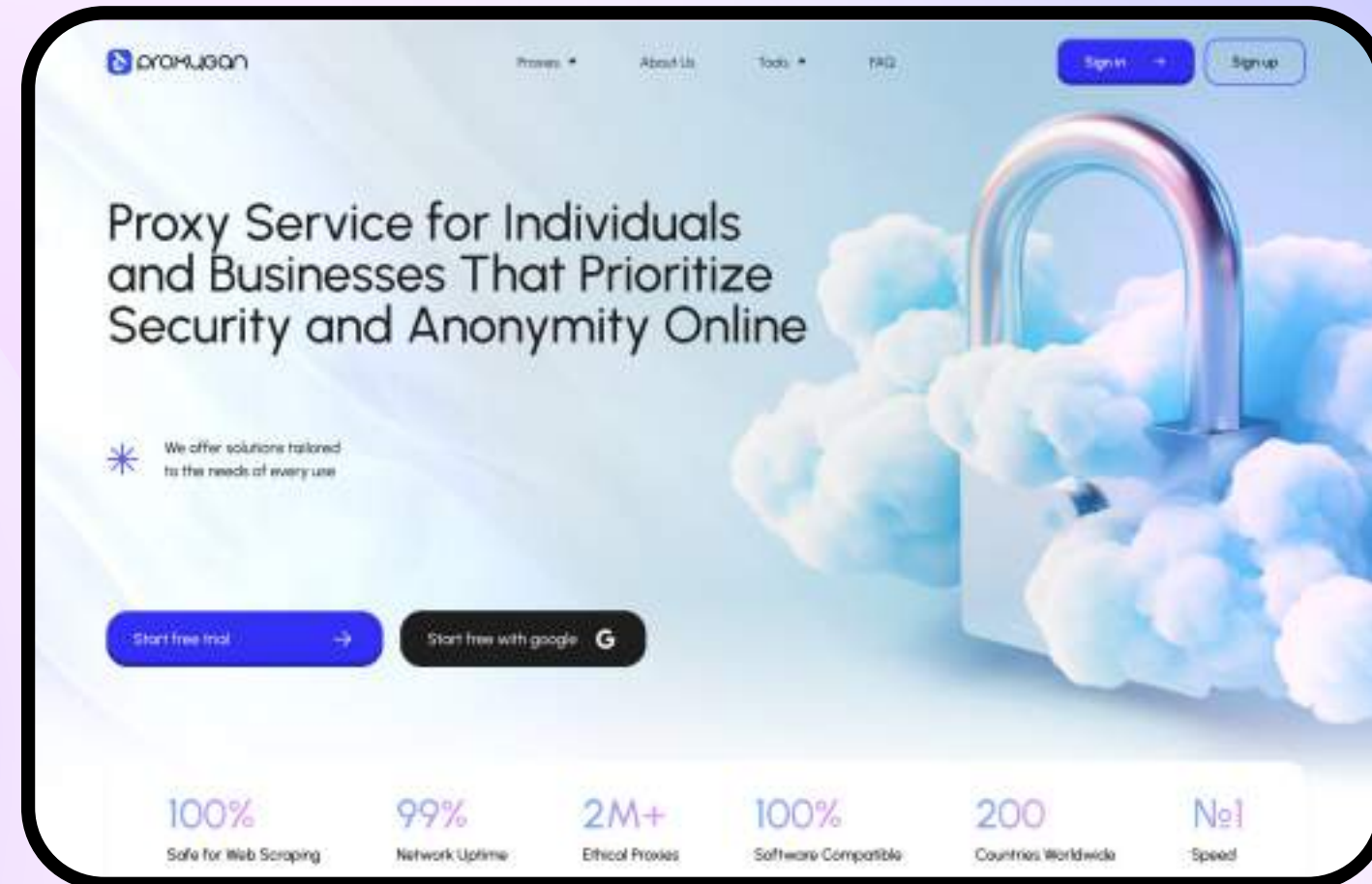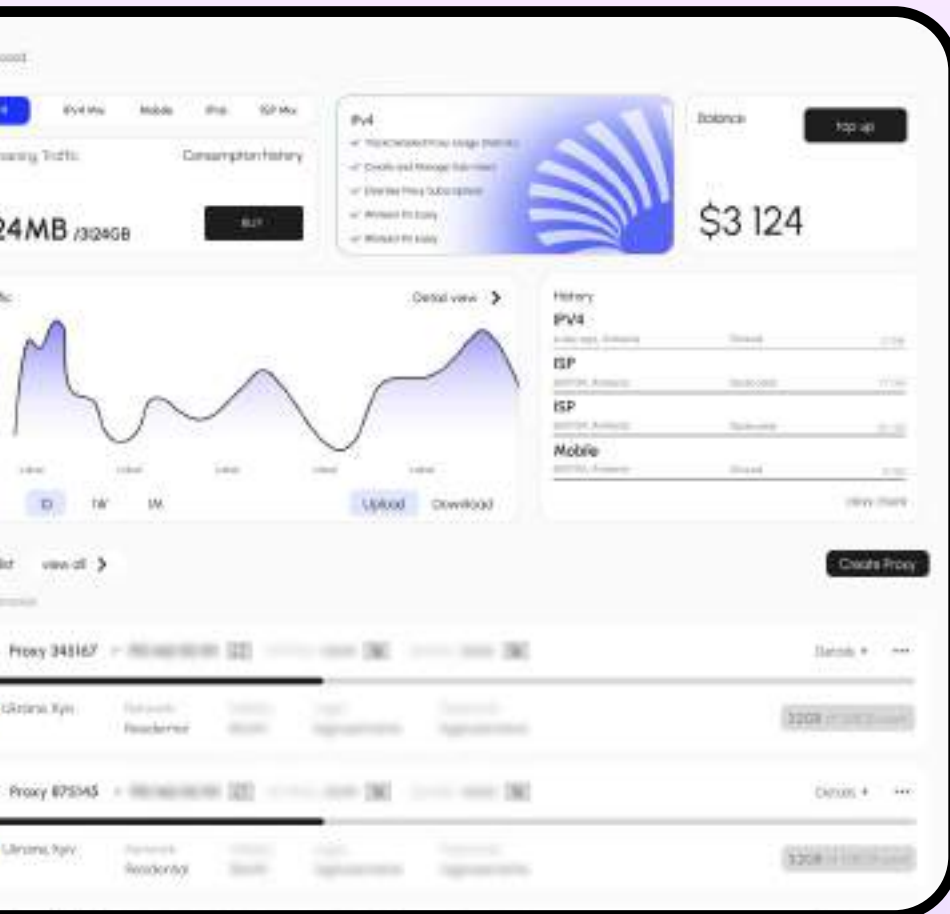
Project goal:
Develop a CRM system to manage a proxy service and support the administration of 100 Million proxies, relays, users, and administrators, focused on security, flexibility, and global access.

Key objectives:

1. Manage organizational and individual budgets for groups and individual users.

2. Configure user management and access control settings.

3. Enable the use of a single account across multiple organizations.

4. Ensure data security through whitelisted and clear IPs.

RESULTS

Curie Tech delivered:

1. Scalable CRM system. a system capable of managing millions of proxies, ensuring scalability and reliability.
2. Organization and budget management. advanced management features to enhance resource control and accuracy.
3. Control panel. a comprehensive control panel for real-time traffic monitoring and management.
4. Anti-ban mechanisms. made to protect users from blocks and restrictions.
5. Proprietary mobile proxies. deployment on dedicated hardware. designed to offer enhanced anonymity, security, and performance
6. Analytics system. such a system was implemented to help track Proxy performance and server load.

VALUE

By providing custom CRM system, **Curie Tech:**

· Managed **100M** proxies with global distribution;

· Ensured **99.9%** uptime for stable proxy service operation;

· Provided full data security and protection against blocks;

· Secured flexible pricing and permissions configuration for users and organizations;

· Delivered a variety of networks supporting **1,000+** subnets and **500+** networks;

· Provided geotargeting in **195+** countries for access to localized resources.

ABOUT CURIE TECH

Curie Tech is a full-service software development company that helps businesses turn ideas into top-quality digital products. We also know what it takes to make white-label a success.

Extensive IT market expertise enables us to spot our clients' needs and deliver the perfect solution. We help businesses grow and avoid pitfalls that might harm their resources.

Our clients rely on our expertise to develop the best solutions in Affiliate Marketing, Custom Software Development, WEB3 Development, Web Data Extraction, AI, ML, and Data Science. We offer the following services in Healthcare, Agriculture, Professional Services, Marketing & Sales, iGaming:

- **AI Development**
- **Cloud and DevOps**
- **CRM, HRM, ERP Systems Development**
- **Responsive Web Designs**
- **Intelligent Automation**
- **Distributed Systems Services**
- **Mobile Application Development Services**
- **IT Network Services**

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