CASE STUDY

UX ENHANCEMENT OF A NETWORK SECURITY APPLICATION

Conceptualized and developed an MVP using data visualization and dashboards
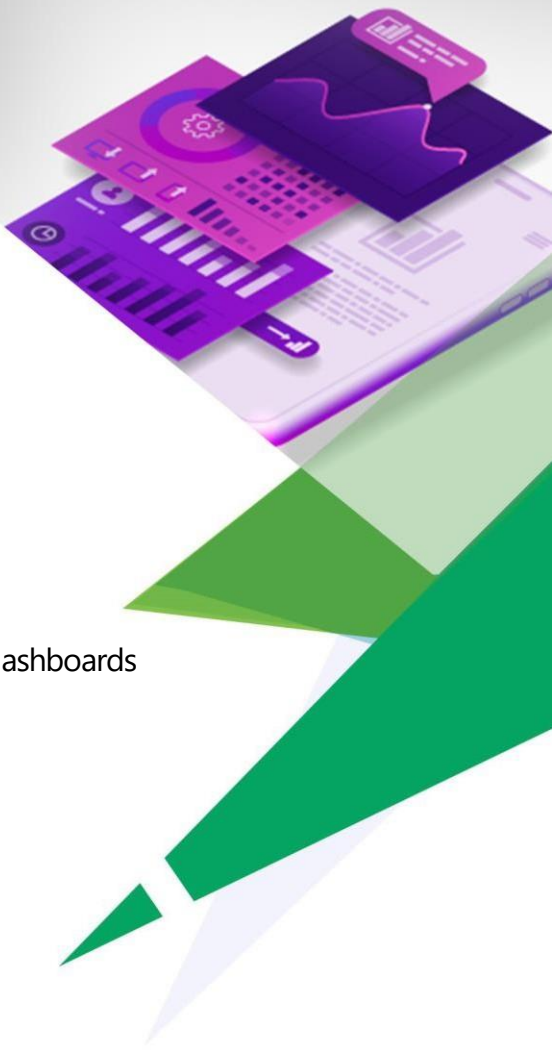
Client Background

The client is a deep learning innovator specialized in safeguarding enterprises from cyber threats with its real-time network threat protection platform. The AI-based platform comprised of network threat appliances and deep learning cloud for generating threat prediction messages and performing threat detection, respectively. Although the initial proof of concept was developed by the client, they wanted a successful go-to-market strategy through UI/UX design. The key objectives of the client included:

- Creating a minimum viable product from the engineered solution
- Conceptualizing and packaging their product for a successful go-to-market
- Enhancing the product value with data visualizations and dashboards

Xoriant Solution | Key Contributions

Xoriant Experience Design team with an eclectic team of designers, visual researchers, user interface developers and architects helped the client approach business scenarios from different paradigms, exhibiting innovative perspectives. Our key contributions included:

- Conducting workshops with the clients to garner and understand the domain, discussing workflows and brainstorming on the effective methods of data visualization.
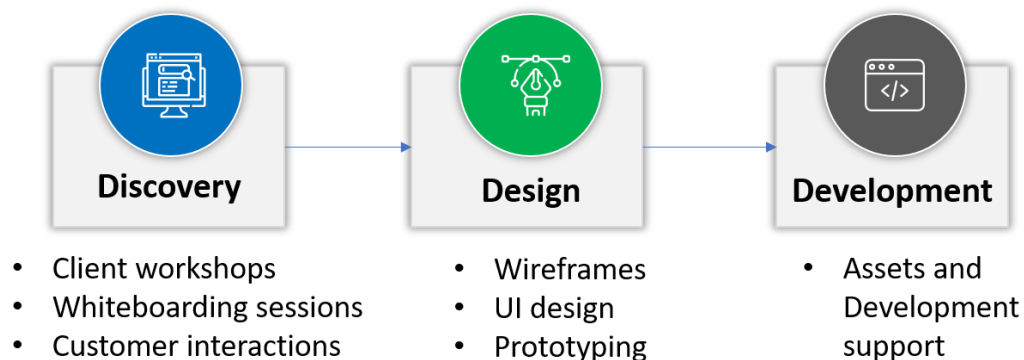
KEY BENEFITS

- Enhanced USP of client's product
- Improved response time from Security Analysts
- Provided a faster and easier way to understand threat composition using visualizations

- Hosting whiteboard sessions with the clients, customers and users to discuss design strategies, incorporate user experience feedback and enable business to offer an effective and pleasant experience.

- Designing wireframes and prototypes using InVision as per the stakeholder inputs and developing a user interface.

- Proposing the use of different visualizations such as Sankey diagram, Spider Chart to enable easy identification and classification of network threats.

Client Testimonial

Xoriant Experience Design team used mature methods of data visualizations and best practices of UI-UX to ensure faster go-to-market. The AI-based product with a seamless user experience has boosted investor funding and customer expansion.

Process Diagram

Discovery
- Client workshops
- Whiteboarding sessions
- Customer interactions

Design
- Wireframes
- UI design
- Prototyping

Development
- Assets and Development support

Tools Used

Sketch | InVision

Xoriant is a product engineering, software development and technology services company, serving technology startups as well as mid-size to large corporations. We offer a flexible blend of onsite, offsite and offshore services from our 17 global offices with over 5000 software professionals. Xoriant has deep client relationships spanning over 30 years with various clients ranging from startups to Fortune 100 companies.