DATASHEET

# Aurora® Superintelligence Platform

## Trusted AI Starts with the Right Platform

Threat actors are already using AI to move faster, scale attacks, and increase pressure on defenders. Security teams need AI too, but many existing approaches are hard to trust and difficult to operationalize. Hallucinations, brittle reasoning, and unreliable outcomes can undermine confidence, while preparing data, adapting workflows, validating results, and governing performance over time add burden to already stretched teams.

### Superintelligence in Cybersecurity

Superintelligence in cybersecurity is the ability to outperform human-only and AI-only approaches while delivering safe, reliable, and trustworthy results. Achieving that requires faster detection, more accurate investigations, and more decisive response across the attack surface. It takes trusted AI, real-world expertise, and rigorous validation working together inside a platform purpose-built for cybersecurity.

### The Aurora Superintelligence Platform

The Aurora Superintelligence Platform is a new cybersecurity platform built from the ground up to achieve superintelligence in the AI era. It helps organizations rapidly and confidently adopt agentic AI for cybersecurity without the cost, complexity, and operational burden of building and governing it themselves.

By combining the Swarm of Experts, Security Operations Graph, and AI Trust Engine, the platform delivers trusted AI grounded in security expertise, customer-specific context, and validation. Built with an open data pipeline designed to integrate telemetry across environments and processing more than nine trillion security events each week, it provides the foundation for faster, more accurate, and more reliable security outcomes.

## Four Core Innovations

### Swarm of Experts™

Arctic Wolf's AI-led agentic framework coordinates specialized agents across core SOC functions. Unlike generic copilots or isolated automation, the Swarm of Experts functions as an integrated system, with humans both in the loop and on the loop for oversight, escalation, and critical decisions.

### Security Operations Graph™

The Security Operations Graph is the platform's proprietary data and intelligence foundation. It connects more than 9 trillion telemetry events each week with golden datasets, business context, and case memory developed through operating the largest commercial agentic SOC in the world.

### AI Trust Engine™

The AI Trust Engine is the platform's validation process and set of guardrails that help ensure accurate, reliable, and trustworthy outcomes. It bounds agent autonomy, prevents agents from guessing beyond their validated experience, routes to human experts when necessary, sends decisions to the Swarm Judge for review, and applies continuous review so performance improves over time.

### Open Data Pipeline

The open data pipeline transforms raw telemetry from across a customer's attack surface into ready-to-use, high quality signal. Instead of forcing rip-and-replace projects, it works across the technologies organizations have already invested in to maximize their effectiveness.

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## Get the Benefits of Superintelligence

### Built for Agentic AI

Purpose-built for the AI era, not bolted onto legacy architectures that were never designed for agentic operations.

### Open by Design

Integrate with the tools and telemetry you already use while preserving flexibility, interoperability, and customer choice.

### Agents That Don't Guess

Deterministic agents work within bounded autonomy and escalate to humans rather than guessing when confidence is low.

### Continuously Reinforced

Validated in the world's largest commercial SOC, where experienced analysts continuously perform human in the loop reinforcement learning to optimize agent quality and reliability over time.

### Real-World Expertise

Built on more than a decade of security operations experience, golden datasets, and customer context that frontier models cannot replicate.

### Beyond Human-Only or AI-Only

Combines the speed and scale of AI with human experience, judgment, oversight, and accountability to deliver more reliable security outcomes.

**10T+**
**weekly security events**

**10K+**
**customer environments**

**14+ years**
**security operations expertise**

**250+**
**platform integrations**

ARCTIC WOLF

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