

TRANSFORM

AI Services

anm°

AI THAT'S SAFE, SCALABLE & BUILT FOR THE REAL WORLD

AI is already reshaping how people work, but most organizations don't yet have the policies, security, infrastructure, or governance needed to use it safely at scale. Shadow AI is widespread, regulatory pressure is rising, and attackers are now using AI to outpace traditional defenses.

ANM helps you build a secure, governed, and scalable AI program grounded in real-world IT expertise.

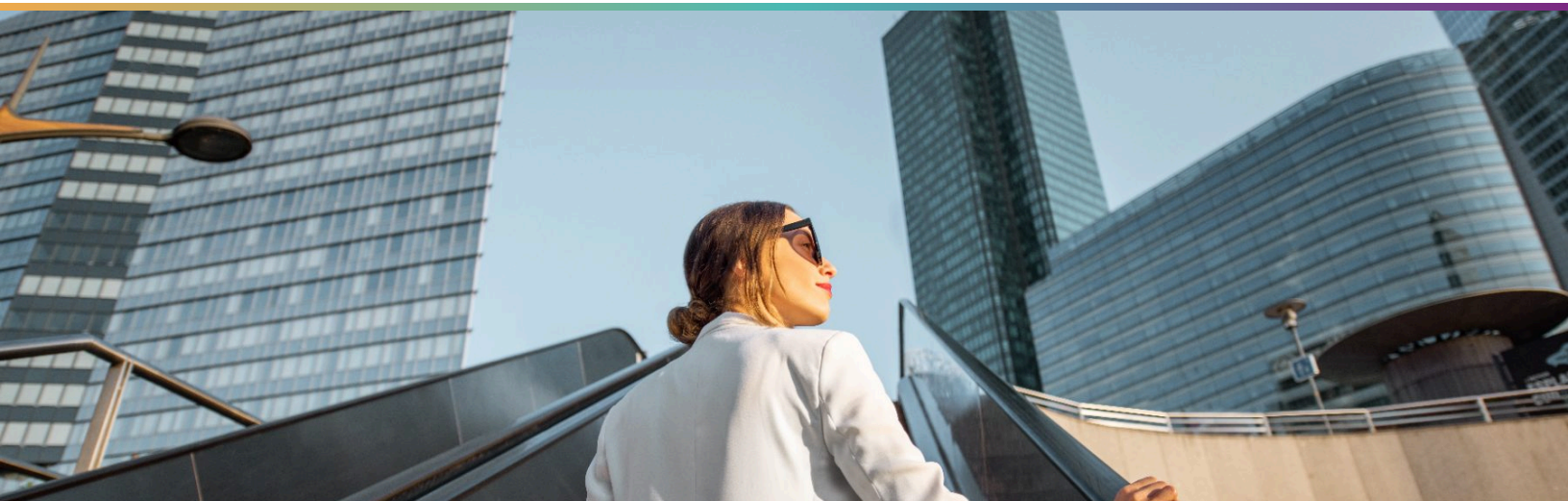
HOW ANM IS DIFFERENT

- » We get to know you through discovery, not demos
- » 30+ years of IT experience
- » 175+ engineers across data, network, cloud, and security
- » Custom workshops and assessments
- » Vendor-independent recommendations aligned to your environment

OUR APPROACH

Strategy Into Execution

ANM's AI services gives IT and security leaders a fast, practical path to a defensible, safe, and scalable AI program turning strategy into execution.





ANM's AI Architecture Approach



ANM's methodology aligns with NIST's Govern, Map, Measure, Manage lifecycle, ensuring that enterprise AI is introduced in a controlled, auditable, and repeatable manner. Below is an overview of how we structure an enterprise-grade AI program for our clients.

AI READINESS: ESTABLISHING BASELINE REALITY

ANM begins by assessing how AI is currently used across your organization. Then we review your data pathways and collect a baseline inventory of your use cases and potential exposures.

AI FEATURES & USAGE	Sanctioned	Unsanctioned	Embedded
AI DATA PATHWAYS	Where does your data flow?	Which workflows rely on AI?	Which systems or personas generate risk?
BASELINE INVENTORY	Conduct interviews	Collect telemetry analysis	Run policy reviews

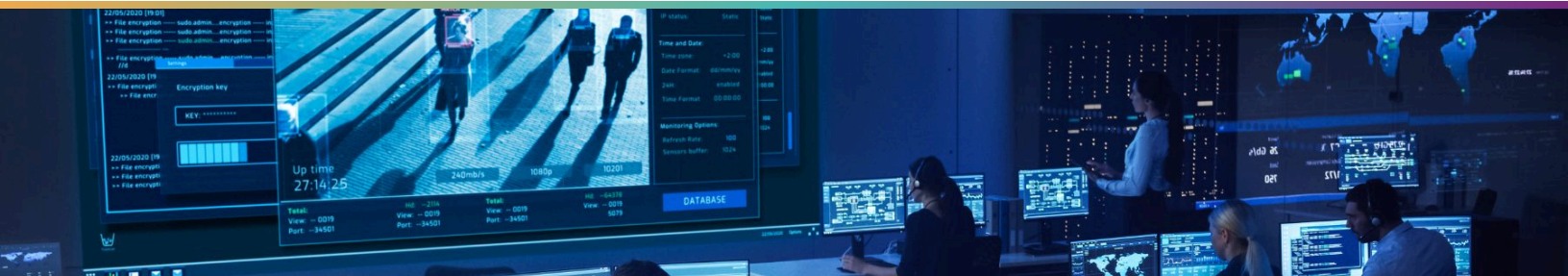
The outcome is a readiness report that identifies gaps in training, policy, data handling, security, and change management. This establishes the foundation for governance and risk prioritization.



GOVERNANCE & RISK: BUILDING A DEFENSIBLE PROGRAM

ANM's governance framework translates organizational values, regulatory requirements, and risk appetite into operational controls. Key components include:

- Role definition for executive sponsors, reviewers, and risk owners
- Standardized workflow for intake → assessment → approval → monitoring
- Model risk classification aligned to EU AI Act tiers and NIST RMF functions
- Documentation to support compliance, audit readiness, and defensibility
- Operational KPIs to evaluate AI system performance and risk over time



Data Security, Infrastructure & SecOps



DATA SECURITY: THE FOUNDATION OF RESPONSIBLE AI

AI systems require enterprise data, and this is where many organizations face their highest risk exposure. ANM ensures your AI receives only what it requires. Our data guardrails include:

- **Classification:** Identifying sensitive datasets across repositories (OneDrive, SharePoint, file systems, databases), and categorizing data into buckets that make sense for your business.
- **Segmentation:** Mapping data access inheritance to AI assistants and applications, and enforcing least-privilege access and identity-based controls.
- **Protection:** Applying encryption, audit trails, policy enforcement, and anomaly detection, and blocking the flow of sensitive or regulated information into public AI tools through DLP and classification.



AI-DRIVEN SECOPS: DEFENSE AT MACHINE SPEED

In an AI-vs-AI threat landscape, ANM enhances SecOps with:

- SIEM for centralized AI activity logging
- SOAR playbooks for automated triage and containment
- XDR for unified endpoint, network, and cloud visibility
- Threat-prediction models using telemetry and intelligence feeds
- Attack surface management with continuous monitoring



AI ARCHITECTURE & INFRASTRUCTURE SERVICES

Organizations pursuing internal AI development or advanced use cases require purpose-built infrastructure, models, and integration architecture. ANM supports:

- GPU-accelerated environments for training or inference
- Retrieval-augmented generation (RAG) pipelines
- Data lake and vector store integration
- CI/CD pipelines optimized for ML workloads
- Performance tuning for model latency and storage scaling



Built Around You: The ANM Advantage

Over 30 years of experience

175+ engineers with the highest certifications across cybersecurity, networking, and cloud.

An unwavering commitment to understanding you.

Our vendor-independent experts combine deep engineering talent with a NIST-aligned methodology to deliver secure, scalable AI and IT programs. From risk mitigation and Zero Trust to AI readiness, governance, and cloud transformation, ANM partners with you to build secure solutions that stand the test of time.

Engagement Options

AI READINESS & GOVERNANCE WORKSHOP

A structured, multi-phase engagement that produces a defensible AI program, aligned to enterprise risk, regulatory requirements, and cross-functional stakeholder input. Outcomes include frameworks, workflows, controls, criteria, and a phased roadmap.

ARCHITECTURE DESIGN & IMPLEMENTATION

Blueprints, integration patterns, environment design, and deployment services to operationalize AI.

ON-GOING ADVISORY & OPTIMIZATION

Continuous refinement of governance, monitoring, security, and infrastructure as the organization's AI footprint grows.

Service Comparison

CAPABILITY AREA	THE CHALLENGES WE ADDRESS	ANM DELIVERABLES
AI Readiness	Shadow AI, unclear adoption patterns, untrained workforce	Use-case inventory, data flow mapping, readiness scoring
Governance & Risk	Compliance gaps, unstructured decision-making	Governance framework, risk tiers, oversight model, workflows
Data Security	Excessive access, data leakage, unclassified datasets	Classification, access control, segmentation, auditing
AI Infrastructure	Model performance, scaling limits	GPU design, RAG architecture, data pipeline engineering
DevSecOps	Application vulnerabilities, weak API security	Secure SDLC, automated testing, secrets and identity controls

Let's Talk

Contact ANM to evaluate your readiness, design a defensible AI architecture, or begin your AI governance program.

TALK TO AN EXPERT

info@anm.com anm.com (866) 527-8822