



AI Readiness Starts With Data Readiness



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President, Lightning IQ

AI Readiness and data quality are intertwined.

"At least 60% of generative AI (GenAI) projects will be abandoned after proof of concept by the end of 2025, **due to poor data quality**, inadequate risk controls, escalating costs or unclear business value"



**Why Lightning IQ –
A Case Study**



**The Unstructured Data
Challenge**



**From Data Quality
to AI Readiness**



**The AI Data Readiness
Checklist**

The Challenge of Data Black Hole(s)

Global data hosting and services company struggles to understand data due to size, scale and complexity. Impacts business on several fronts including billing, reporting, client inquiries and spend on network storage and security.

40+ petabytes
of data.



90 billion
records.



90 days to do a
limited scan.



Millions spent on
storage & tech.



Lightning IQ and its Transformative Potential

Lightning IQ is the world's fastest enterprise storage indexing platform, purpose-built to scan billions of files across petabytes of unstructured data - and return a complete, rich metadata map in hours.



4+ petabytes
of ROT and
dark data
found.



Found all PII & IP



24 hours to
complete scan



Inside-out data
intelligence.



Iterative Scanning Data Quality Becomes Real

Only 15-25% of data
in storage has
business value.



ROT & Duplicates

Redundant, obsolete, trivial &
duplicates = 30-80% of NAS



Dark Data

Ownerless and unknown data



PII, PHI and IP

Should be isolated and secured.

Iterative Scanning

Start small and expand.

Lightning IQ's ability to scan petabytes a day allows teams to "right size" their data quality process by breaking the process down into unique, well-defined and understood milestones.



Local Drives and Folders



Network Storage



Cloud Storage



Discussing the Impact of Data Quality

ILTA - CHICAGO ROADSHOW

Data Quality and Its Impact on Legal, Governance and AI Initiatives

This event is open to anyone working in a law firm or legal department, so feel free to invite a colleague. There is no cost to attend and much to be gained!

(Full Session Description Below)

Where:

Akerman LLP
71 South Wacker Drive
47th Floor
Chicago, IL 60606

ROT

PII / IP

Duplicate

High
Risk

Dark
Data

Legal, Compliance &
Regulatory

Governance, Knowledge
Management & Risk

Cloud & Data Migration

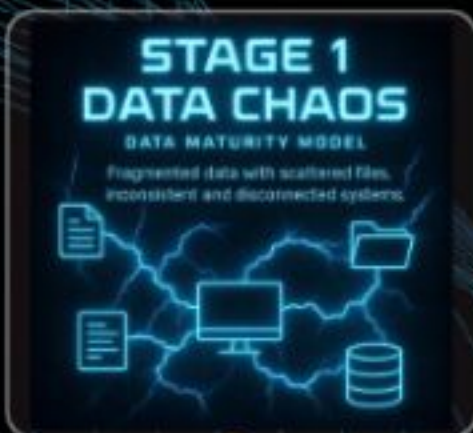
Discussing the Impact of Data Quality & AI

Gartner predicts that by 2026, 60% of AI projects without “AI-ready” data will be abandoned.



Lightning IQ Data Quality Maturity Model

Lightning IQ makes the impossible, possible, with its revolutionary design and performance - capable of transforming your organization's data ecosystem from barely contained chaos to high-quality intelligence.




**YOU ARE
HERE**

Lightning IQ and AI Readiness

AI readiness is a crucial aspect of modern data management, especially when it comes to ensuring that sensitive or confidential information doesn't inadvertently make its way into AI interactions.

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AI Readiness Checklist

Preparing Unstructured Data for
Use in Generative AI Projects
with Lightning IQ

01 Sensitive
Data
Discovery

02 ROT &
Legacy Data
Cleanup

03 Risk Scoring

04 Semantic
Classification

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AI Readiness Checklist

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Lightning IQ Webinar

Data Quality and Its Impact
on Security, Governance
and AI Initiatives

Date & Time

Tuesday, October 14th at 1:00pm EST



www.LightningIQ.io/solidnyc

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