amdocs

WELCOME TO THE

AI GENERATION

Data and AI investments are continually on the rise:

63.5% of operators
are investing in AI systems to improve their infrastructure
IDC

$10 million
or more has been invested in AI by 25% of operators
Deloitte.

Telecom industry
suffered a 21%
churn rate in the United States in 2018
Tractica

$36.7 billion annually
is expected to be spent by CSPs on AI by 2025
McKinsey & Company

WHERE'S THE

AI ROI?

With all the spending – the return on the investment has yet to be achieved.

Only 1 in 3 AI Projects are currently succeeding

THE

AI CHALLENGE

- Limited access
- Siloed solutions
- Limited use-cases
- high-level of skills required
- AI solution complexity
- Lack of training data

According to a survey by Analysys Mason, as published in its 2019 Centralized Intelligence Research Report

PLACING AI

FRONT & CENTER

The key is centralized intelligence

>50%
of CSPs surveyed consider the centralization of intelligence a high priority[1]

>65%
are planning a centralized AI approach to span multiple departments[1], with NA and APAC leading the move

50%
believe that centralized intelligence will bring them a significant advantage[1]

81%
consider 5G to be a catalyst for taking a centralized approach to intelligence[1]

Main benefits achieved from centralizing intelligence:

Optimizing the organization

Accelerating time to insights

Delivering insights across the entire organization

GETTING INTELLIGENCE CENTRALIZED

WITH AMDOCS

"Among the top characteristics CSPs associate with a good supplier for centralized intelligence is industry specific expertise."
(Analysys Mason)

Amdocs Data Intelligence Offering:

1. **Design, develop and operate** a big-data and AI Network
2. **Visualize data** by extending analytics across business
3. Improve insights & monetization. **Decide & Experience**

PUTTING AI ON TOP:

AMDOCS IntelligenceOne App

user-friendly **search engine-like interface**

productized approach to data

advanced **cognitive capabilities**

industry-specific machine learning models and KPIs

contact us to get started

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(1) Analysys Mason, Centralized Intelligence Research Report, 2019