AI use cases mapping
by data maturity level

A practical framework to guide
you through your next AI project

Frédéric Etheve

Seasoned tech executive with a remarkable ability to blend strategic vision with hands-on execution. With over 20 years of experience, he's not just led teams —he's inspired them, driving innovation and growth across multiple industries.

At Google, he played a pivotal role in expanding internet access across Africa, leading strategy and business development for major projects. His leadership at OVHcloud was equally impressive, where he guided the company through a successful IPO and expanded its global operations and IT strategy across all Europe.

His quick resume

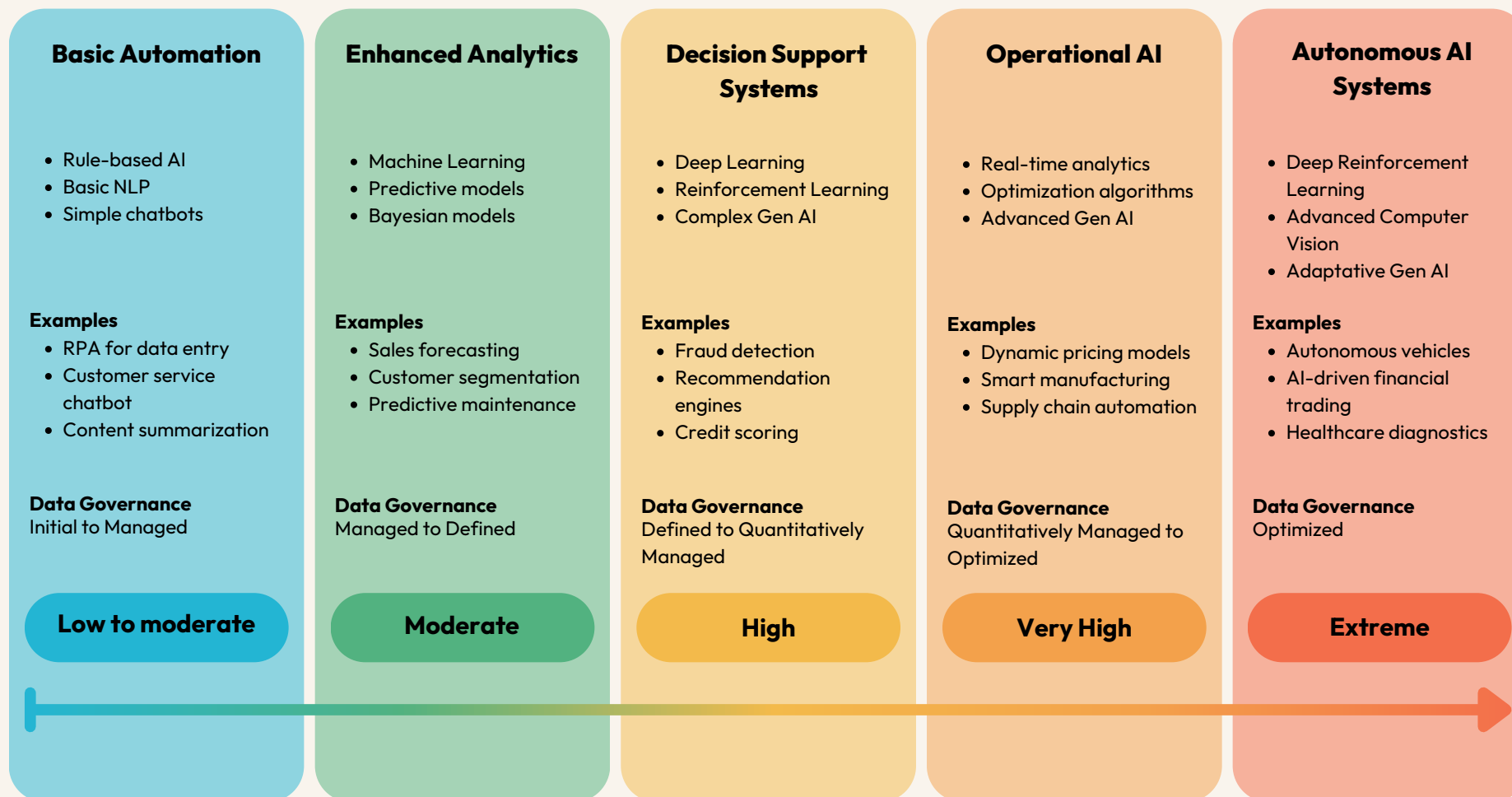|		
2023-now		Seasoned Tech Exec Building High-Impact Teams & Businesses
2017-2023		Chief Operating Officer
2015-2017		Head of Strategy& Business Development
2012-2015		Principal, Strategy & Operations
2008-2012		Engagement Manager

Sensitivity of AI use-cases

- Better position your AI projects
- Quickly understand the link between data governance and AI
- Develop new ideas

This first tool, presented in the form of a 5-column table, enables you to visualise the impact of different AI projects on your data governance. The further to the right and the redder you go, the greater the need to optimise your data governance.

Basic Automation

- Rule-based AI
- Basic NLP
- Simple chatbots

Examples
- RPA for data entry
- Customer service chatbot
- Content summarization

Data Governance
Initial to Managed

Low to moderate

Enhanced Analytics

- Machine Learning
- Predictive models
- Bayesian models

Examples
- Sales forecasting
- Customer segmentation
- Predictive maintenance

Data Governance
Managed to Defined

Moderate

Decision Support Systems

- Deep Learning
- Reinforcement Learning
- Complex Gen AI

Examples
- Fraud detection
- Recommendation engines
- Credit scoring

Data Governance
Defined to Quantitatively Managed

High

Operational AI

- Real-time analytics
- Optimization algorithms
- Advanced Gen AI

Examples
- Dynamic pricing models
- Smart manufacturing
- Supply chain automation

Data Governance
Quantitatively Managed to Optimized

Very High

Autonomous AI Systems

- Deep Reinforcement Learning
- Advanced Computer Vision
- Adaptative Gen AI

Examples
- Autonomous vehicles
- AI-driven financial trading
- Healthcare diagnostics

Data Governance
Optimized

Extreme

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Matrix of sensitivity overview

- View categories of AI projects by Data Governance maturity level.
- Arbitrate between different AI projects more easily

	Initial	Managed	Defined	Quantitavely Managed	Optimized
Basic automation	🟩	🟩			
Enhanced Analytics		🟦	🟦		
Decision Support Systems			🟨	🟨	
Operational AI				🟧	🟧
Autonomous AI systems					🟥

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About N2

N2 Help & Solutions is an innovation focused collective of Enterprise Service Management (ESM) and ServiceNow freelance consultants.

Since 2020, N2 strives to federate the most talented ESM and ServiceNow consultants across the world, making it easier and safer for organisations to meet top talent. N2 is more than a recruitment service, however. It is focused on prioritizing customer satisfaction and support throughout the lifetime of its members' involvement in all enterprise engage- ments.

With its extensive network of 50+ global experts, N2 was able to work with many major account customers.

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COLAS WE OPEN THE WAY   adeo

nuvolo   FX INNOVATION   proximus

Scan to meet us

Global projects

+35 Since its creation in 2020, the experts of the N2 community have already completed numerous large-scale projects with international brands.

AI and Data governance