

AI Acceleration in DT Networks

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Autonomous Networks

AI at the Center



**Exceptional
Customer
Experience**



**Accelerated
Time-to-
-Market**



**Significant
Reduced
TCO**



**Enhanced
Network
Resilience**

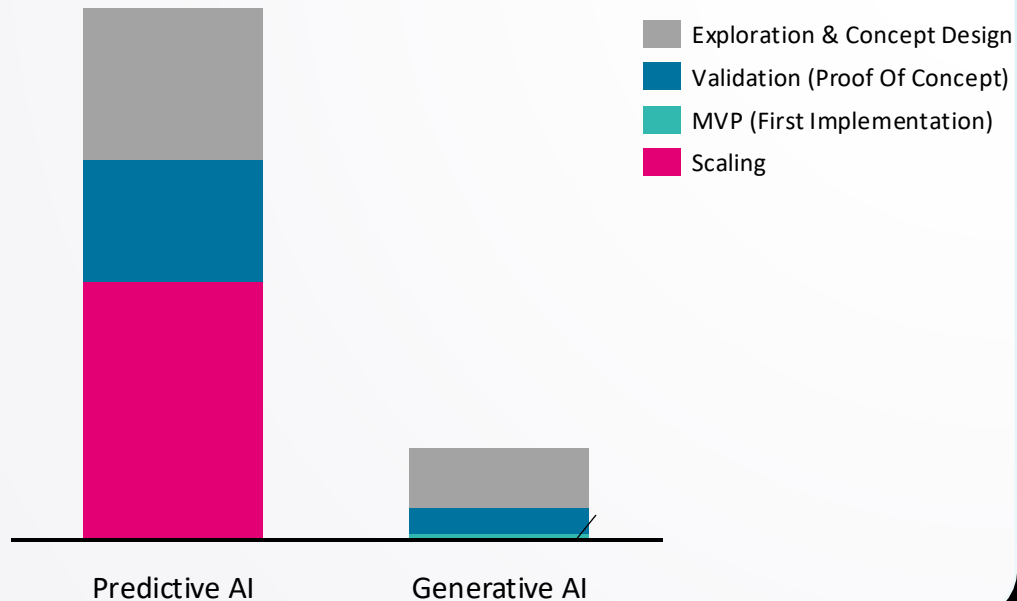


**New
Business
Opportunities**

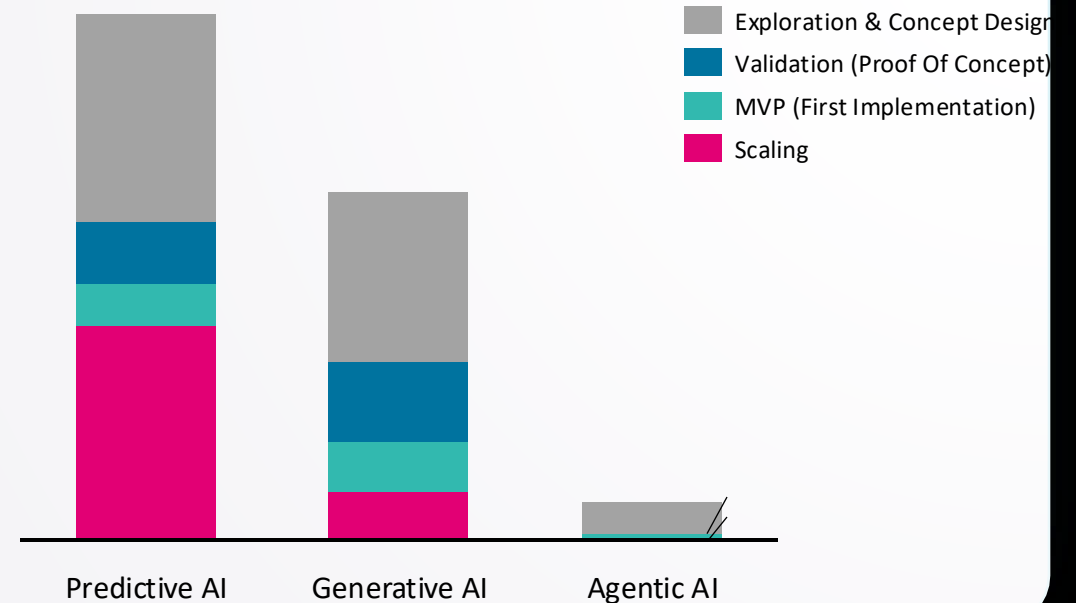
Best Networks Infused by Data & AI

Developments in AI for Networks

Early 2024

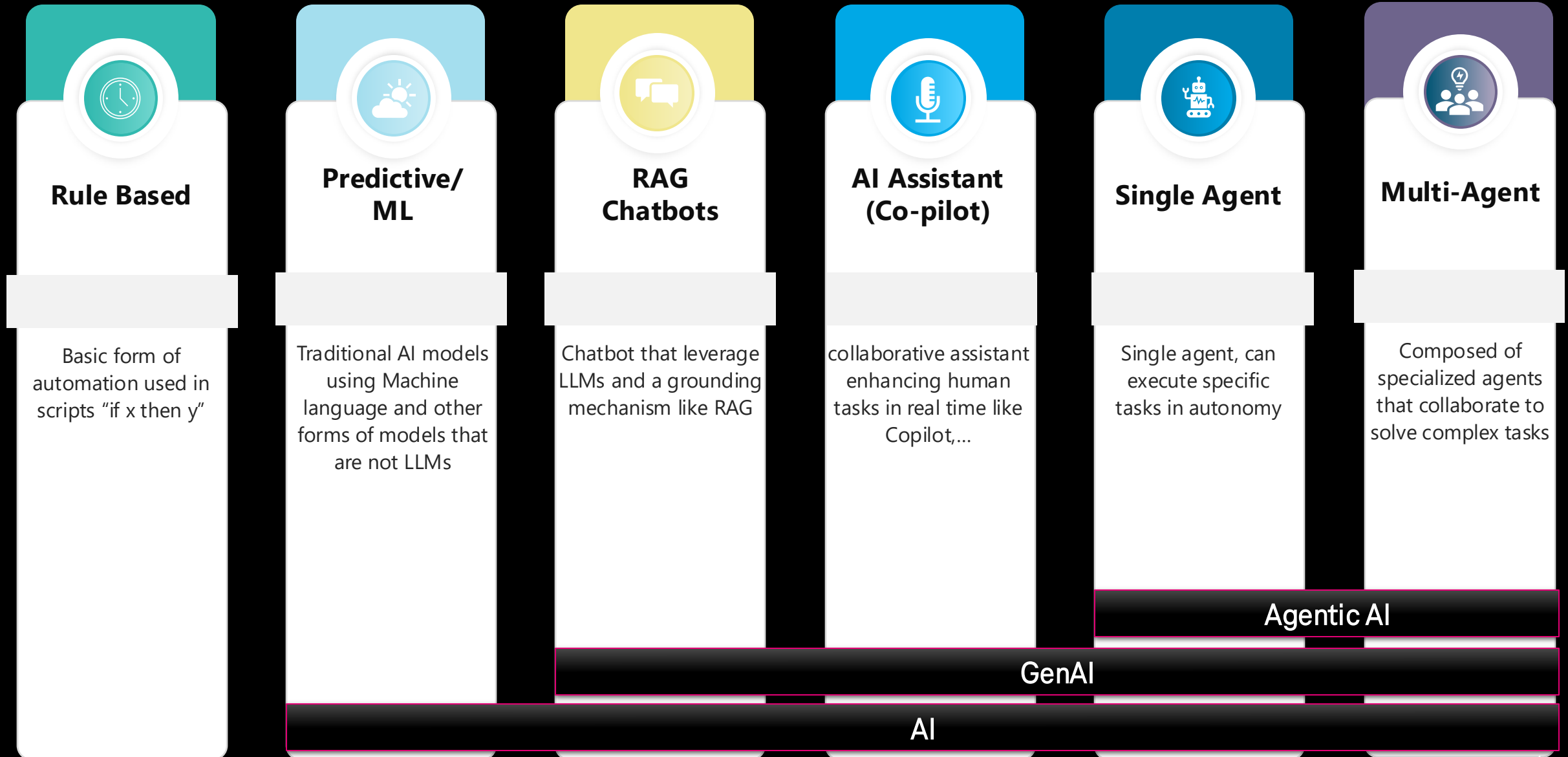


Early 2025



Predictive AI use cases saw a modest increase, while GenAI use cases grew nearly 5x. Agentic AI has emerged as a new category, gaining momentum

Use Case implementation Toolset



Traditional Automation vs Agentic AI

Problems in traditional automation



Static automation (thresholds-based)



Lack of context (limited sources of data)



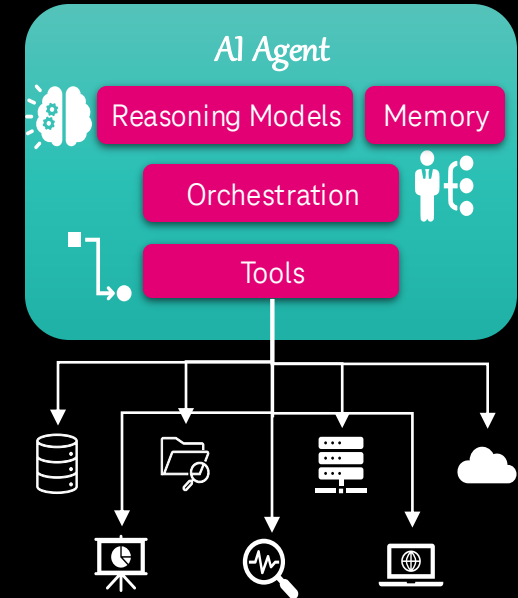
Reactive response



Prone to errors due to NT complexity

Agentic AI

Agentic AI: Intelligence encapsulation to make autonomous decisions, proactive problems solving, and adaptive learning.



- Dynamic, context aware and proactive
- Enables path to Autonomous Networks L4.
- Easier to develop & maintain.

Agentic AI is a game changer but not challenge free

Introducing the RAN Guardian Agent: Now Live in Germany!



Monitors the RAN in real time to detect and remediate degradations automatically, considering abnormal and extreme conditions

Thanks!