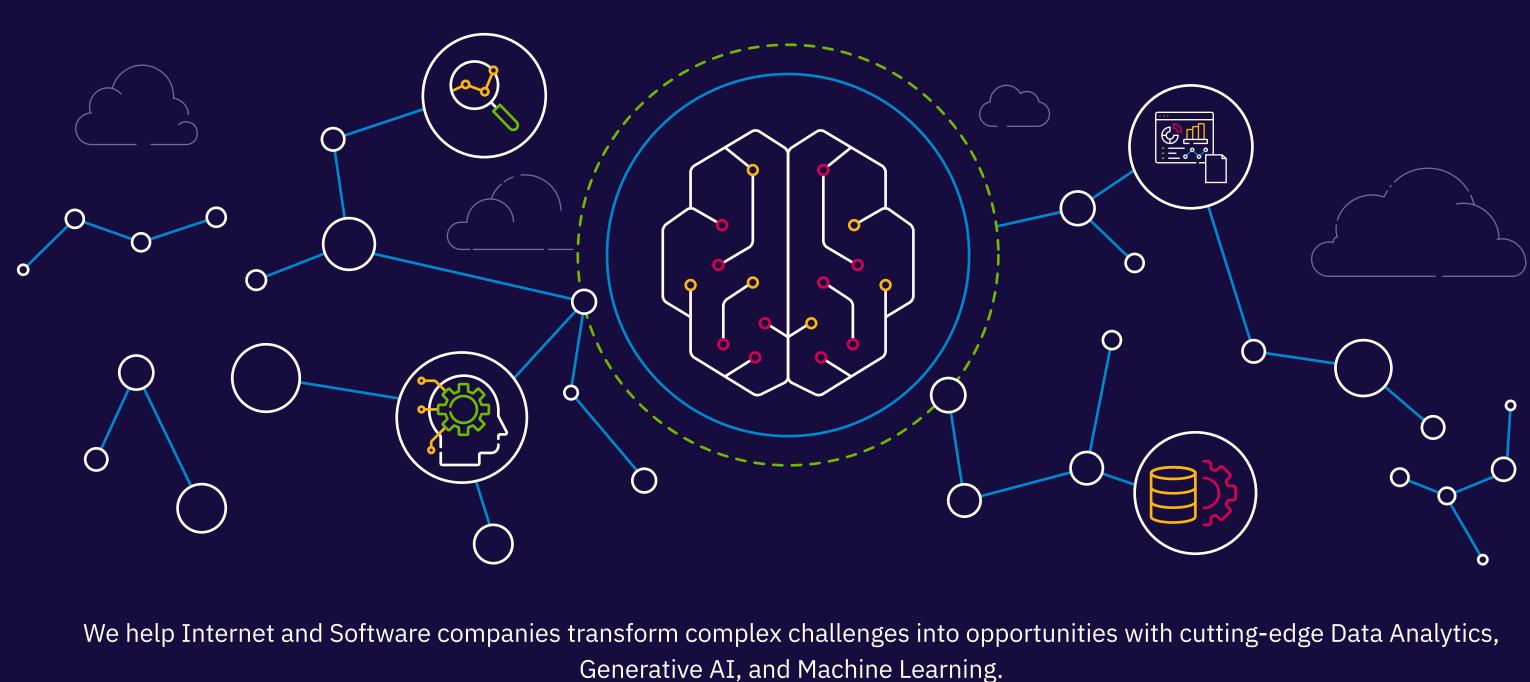
# Powering the Future of Internet Software **Businesses with Data and Al**



**YOUR GOAL?** 



**AI Revolutionizing** 

**Software Development** 

Generative AI is transforming

coding practices, attracting

nearly \$1 billion in funding

and enhancing developer

**Significant Investments** 

in AI Infrastructure

Tech giants are making

substantial investments

in AI data centers, with

Microsoft planning to

fiscal 2025 to support

invest \$80 billion in

AI advancements.

productivity.

**Scale faster** 



user experiences

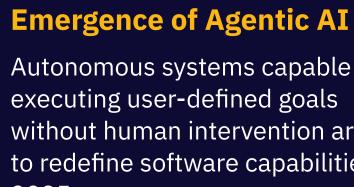


**Automate** workflows



## The Internet and Software industry is undergoing rapid evolution. Let's explore the key trends shaping the future:

**INDUSTRY IN REVIEW** 



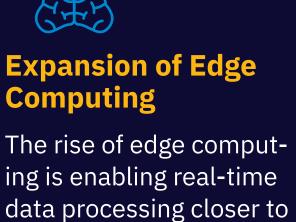
## executing user-defined goals without human intervention are set

Autonomous systems capable of to redefine software capabilities by 2025.



### project management by providing intelligent, context-aware suggestions and automating

repetitive tasks.

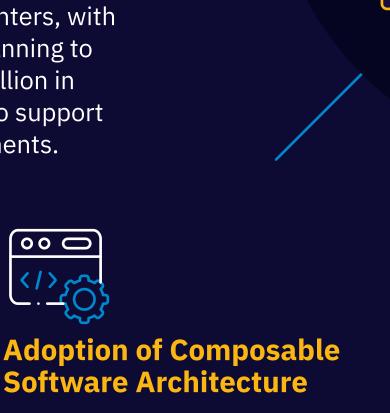


data sources, improving

response times and

bandwidth efficiency.

**Advancements in AI-Powered Customer Service** 



### ture for flexible and adaptable application development, allowing for rapid integration of new functionalities.

Businesses are embracing

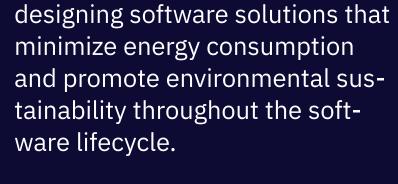
composable software architec-

THE CHALLENGE:

**Smart** 

Recommendations

platform.



BUSINESS USE CASES

**Development** 

**Focus on Green Software** 

There is a growing emphasis on



support.

THE SOLUTION?

efficient and personalized

innovation and execution with tailored AI and data solutions.

Mactores bridges the gap between



Keeping pace with these

data-driven solutions.

rapid advancements requires

strategic adoption of AI and







## **User Behavior Analytics**

Netflix-style recommendations for your SaaS

AI tracks user inter-

actions, personalizing

every experience.



**Allocation** 

Optimize cloud resources

automatically.

**Intelligent Software** 



**Churn Prediction** 

Automate blogs, product descriptions, and in-app

**AI Content Generation** 

guides.



**TECHNOLOGY** 

**USE CASES** 

THE BACKBONE OF INNOVATION

**Roadmap Forecasting** 

**⊘** More engagement

**Data Lakes** 

Store all your data in a central

hub for seamless analytics.

**AI Database Migration** 

Migrate databases with zero

downtime using Generative

**End-to-End Data** 

**Analytics Platforms** 

Aggregate and analyze

software stack - from

system performance.

data across vour

user behavior to

**Data Platform** 

Move entire platforms to

the cloud with minimal

disruption, thanks to

AI-driven automation.

**Cloud Optimization** 

Reduce cloud costs by

dynamically scaling

resources based on

predictive analytics.

**Custom Machine** 

**Learning Models** 

predictive analytics.

Tailored AI models for

fraud detection, recom-

mendation engines, and

**Services** 

**Migration** 

AI.

**NLP for Feedback** 

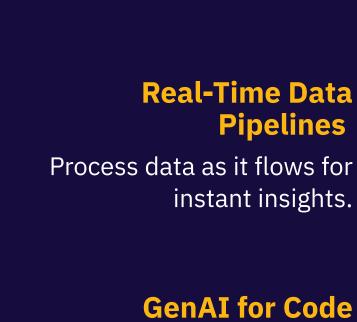
**⊘** More growth

**Customer Support** 

**Bots** 

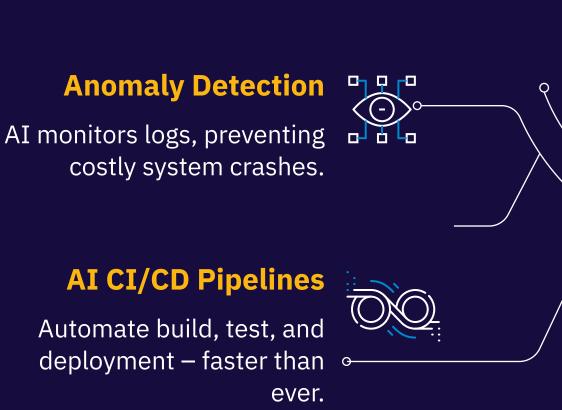
24/7 chatbots powered

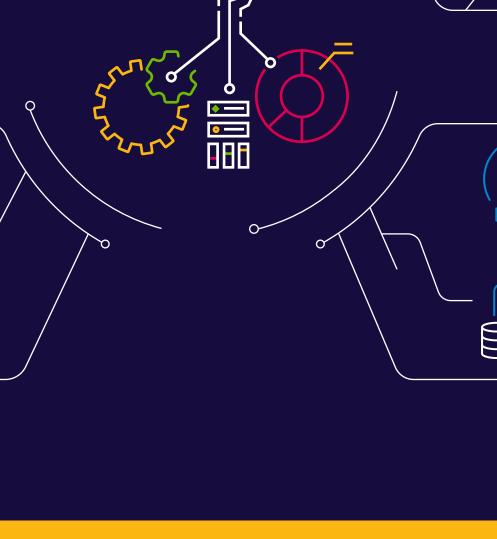
by NLP.



AI generates code, scripts, and tests, accelerating development. **Anomaly Detection** 

**Development** 





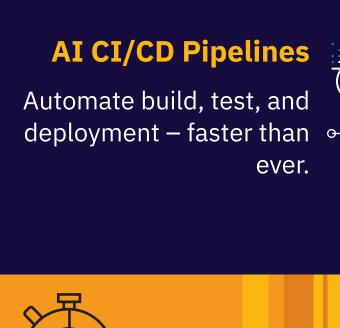
**MACTORES** 

**SOLUTION** 

**DRIVING RESULTS, NOT JUST PROJECTS** 

Now, Let's Build Together:

Analyze user reviews and support tickets for sentiment insights.



# **Platform Migration** Move your entire data platform to the cloud – effortlessly. Time Saved? Weeks, even months, of manual work.



fixing, and feature

**Automated Database** 

**Migration (GenAI)** 

prioritization.

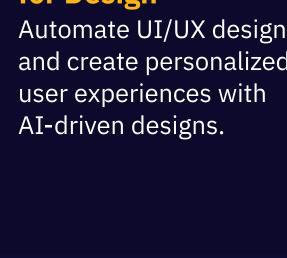
Seamless database migration from legacy to cloud environments with zero downtime. Generative AI ensures data integrity and schema transformation.

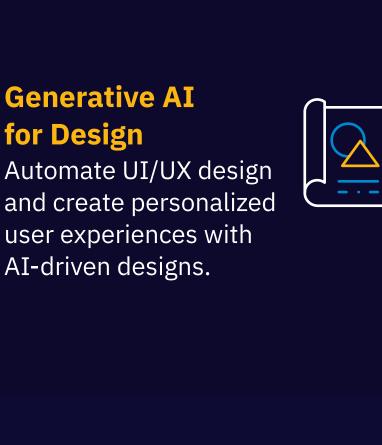
**AI-Powered** 

**DevOps Pipelines** 

speed and reducing

errors.





70%

**Automation Reduces** 

Time Spent on

Configuration

70%

reduced operational

overhead



Automate your DevOps lifecycle – from build to deployment – improving



CASE STUDIES

**Flipboard** 

Strong Apache HBase

**Regions Recovery Yields** 

**More Resilience** 

at Half the Cost



300% **Improved Performance Drives User** 

30%

improved TCO

**Engagement** 









enabled business teams unstructured, semi-structured,



fully automated using

Terraform for infrastructure

