



REIMAGINE YOUR LEGACY

Adapt, Innovate and
Accelerate with AI

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A HUGE IT burden awaits revitalization



Over 65 legacy systems

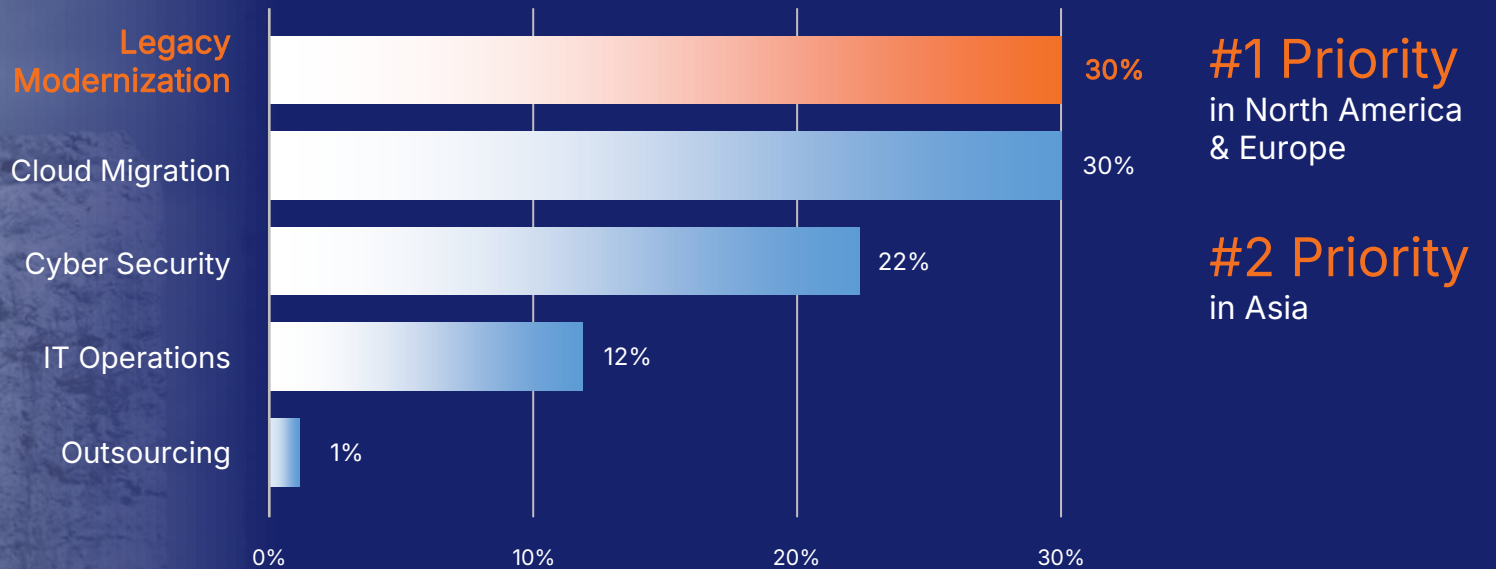


10 million lines of code per typical legacy system



A workload that requires 500,000 developer days to rewrite or rebuild

in a fast-changing world where **AGILITY** weighs beyond traditional landscapes



Source: Gartner



The pain-points of **mainframe** on global enterprises across domains



VULNERABILITY & LACK OF INTEGRITY due to Outdated Documents



HIGH RISK due to Resource Storage



HIGH COST to Operate and Maintain



INEFFICIENCY due to isolated systems and lack of interoperation



LATENCY – Low Response to Business Changes



By 2027, GenAI tools will reduce modernization costs by 70% by explaining legacy business applications and facilitating faster replacement

GARTNER

At FPT Software, we incorporate GenAI to accelerate legacy modernization



Assessment



Re-architecture & Rewrite



Redocumentation & Revert Engineering



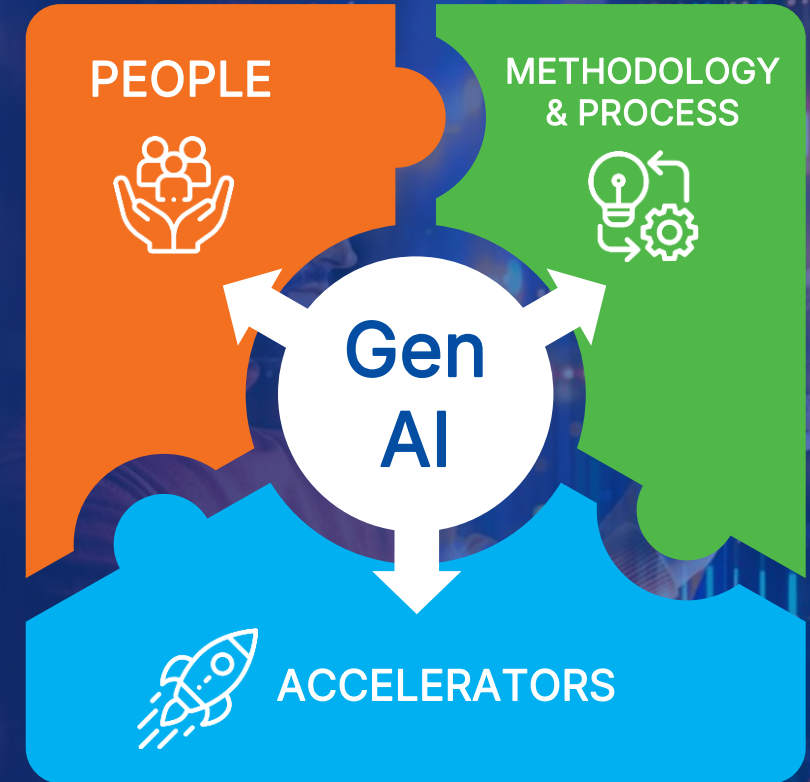
System Validation & Verification



Code Generation



Test & Verification





END-TO-END SERVICE OFFERS

MAINFRAME MAINTENANCE

- Legacy Language Maintenance
- Surrounding Application Development

HYPER-CARE

- Application Managed Services
- Infrastructure Managed Services
- Cloud & Hybrid Cloud Managed Services

VERIFICATION & TESTING

- System Testing
- Integration Testing
- Data Migration Testing
- Operation Testing

ASSESSMENT & SOLUTION DESIGN

- Discovery & Assessment
- Solution Design
- Modernization Strategy/ Roadmap
- Business Process Re-engineering

LEGACY MIGRATION

- Version Upgrading
- Migrating to Open Mainframe
- Revert Engineering
- AI-Base Source Code Conversion
- Data Migration

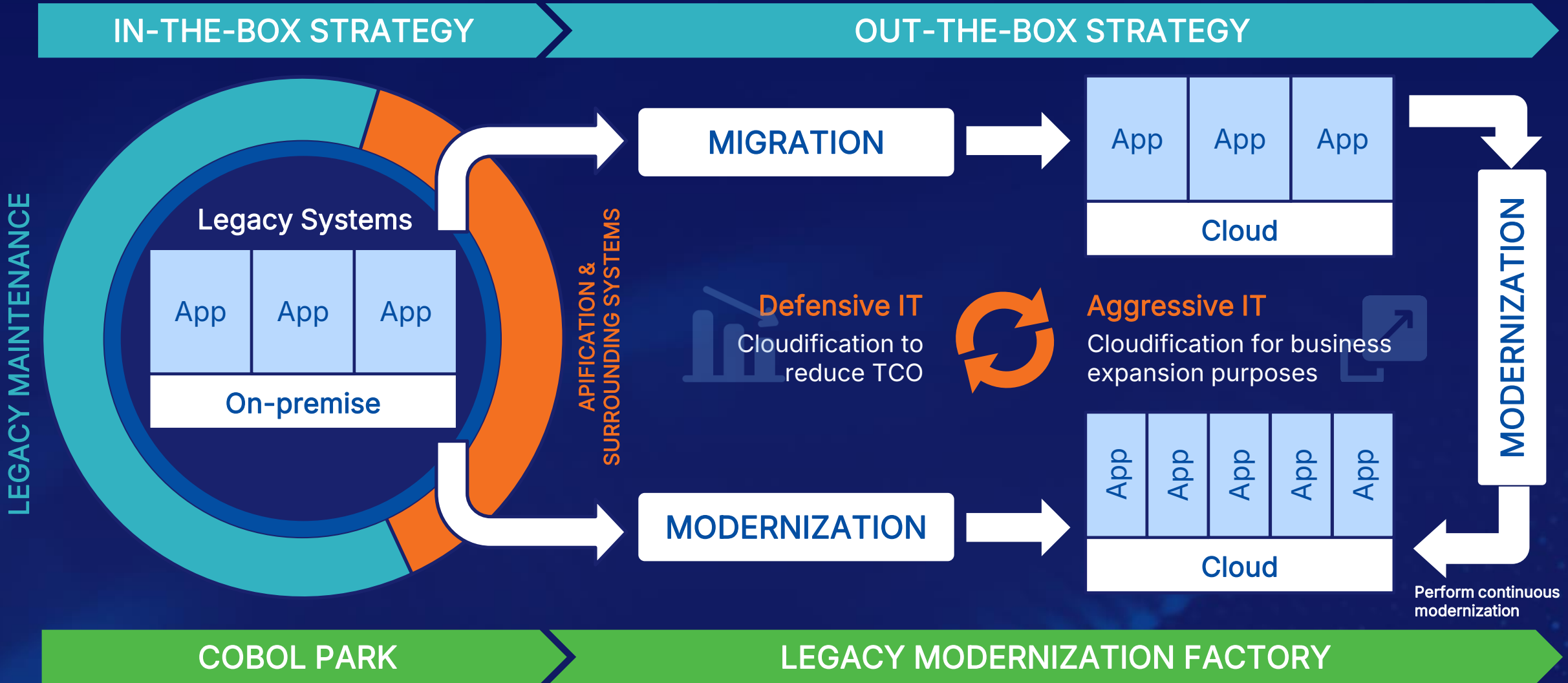
LEGACY MODERNIZATION

- System Re-architecture/ Rewrite
- APIfication/ API Integration
- UI/UX Modernization
- Business Modernization
- Data/ Data-base Modernization





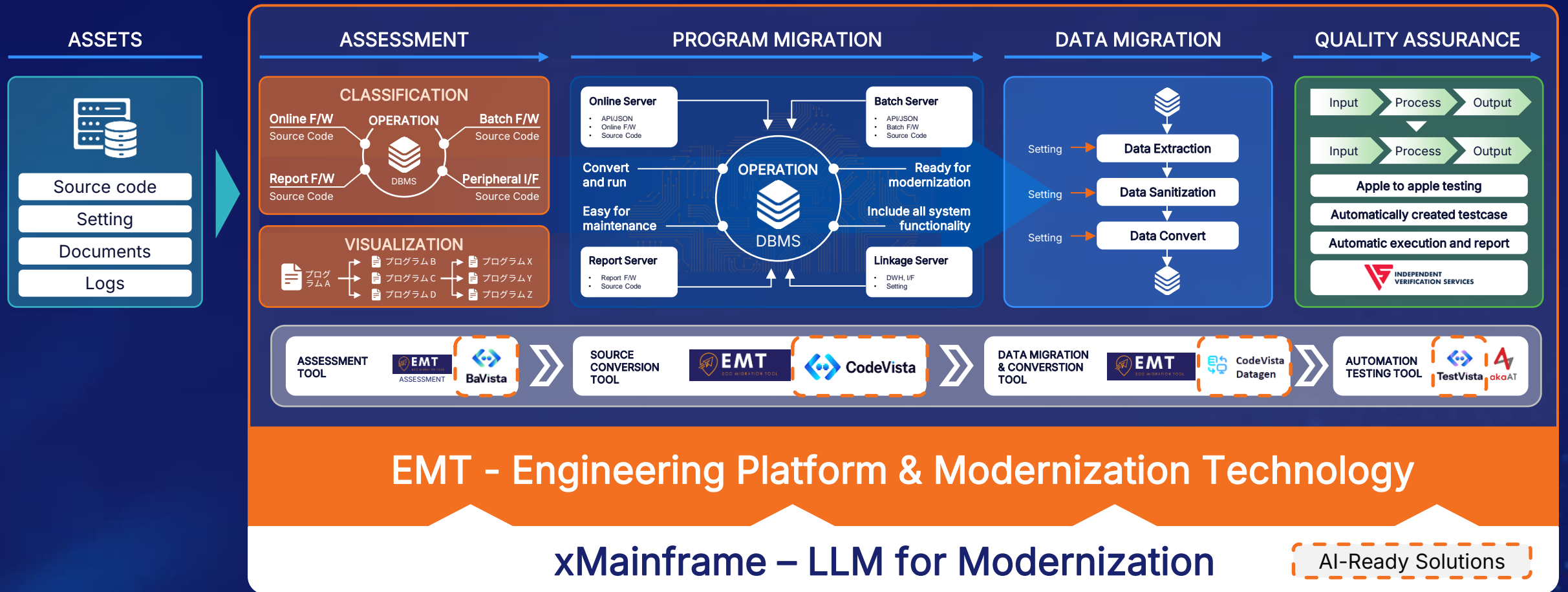
END-TO-END SERVICE OFFERS





REIMAGINE YOUR LEGACY

With Automation & AI-Ready Support in Process





xMainframe

LLM for Mainframe Modernization



30% effort optimized



97% accuracy
(better than GPT3.5-4)



CodeVista

A coding assistant that enhances **coding efficiency** up to **30%** through an AI-driven, interactive prompting interface.



6,500
installations



1.54 million
lines of code generated



1038 projects
across 33 departments



6000MM
saved



2,500+ COBOL, RPG, PL/I Engineers

4,500+ Cloud Engineers

1,500+ Data & AI Engineers

200+ Industrial SMEs

(Automotive, BFSI, Healthcare,
Telco, Manufacturing, etc.)





One of Japan's top
steel manufacturers

A prominent Japanese
real estate company

40+ Customers

300+ Systems Modernized

200+ MLOC Migrated

Utilized **xMainframe** with GenAI technology to:



Consolidate **6 million lines of code**



Reduce human efforts in reverse engineering tasks by **30%** in early assessment phase.

Used **xMainframe** to automate **data extraction**
and **report generation**



Addressed challenges with unformatted input files



Reduced processing times from **months to weeks.**



Achieved significant cost-saving



Modernization is **inevitable** and we have the recipe to make it **successful**

Make People
more Confident

Make Plans
more Realistic



Make Business
more Agile

Make Operation
more Efficient



THANK YOU!

