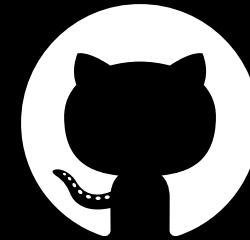


**InfoMagnus**

**arm**



**DEVOPS**

We Identify Your Capabilities and Build a Roadmap to Greatness.

**DEVEX**

A Critical Component in Any Successful Organization.

**TRAINING**

Comprehensive Training for GitHub Tools and Workflows.

**MIGRATIONS**

From Simple to Complex. Small to Enormous.

# HELPING CLIENTS REACH THEIR MOST AMBITIOUS GOALS



# CAPABILITIES THAT DRIVE VALUE

We enable customers to shift and lead through their digital evolution, driven by a passion for innovation and a commitment to leveraging, Adopting and Consuming Cloud Services and tools on the GitHub, Microsoft and AWS platform.



## MODERN DEVOPS

A Modern DevOps workflow is essential in today's world.

Our expertise in advanced DevOps operating principles, GitHub Enterprise, and the Developer Experience can help you improve delivery speed, enhance quality, and develop with security and reliability in mind.



## APPLICATION MODERNIZATION

We deliver powerful, scalable cloud solutions

tailored to modern app development on AWS, Azure, and Google Cloud.

Our cloud-native approach improves performance, enhances security, and ensures compliance, all while lowering costs and reducing latency.



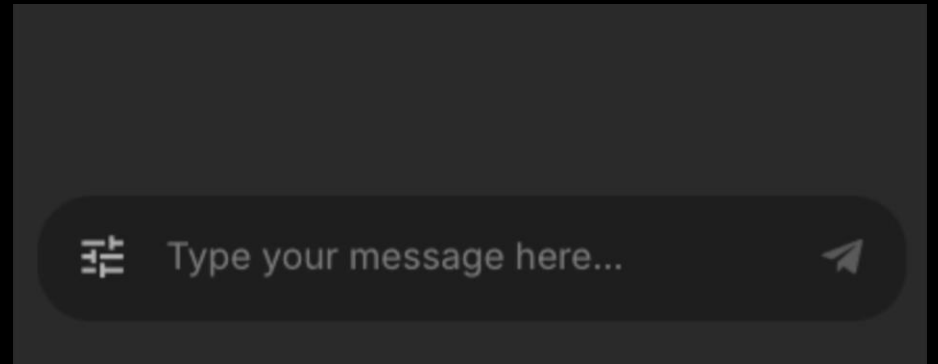
## DATA & AI

We unlock data potential with advanced analytics and AI,

transforming it into actionable insights for strategic decisions.

Our approach boosts competitiveness, optimizes operations, and personalizes customer experiences, driving innovation and success.

# POWERED BY ARM ARCHITECTURE – FASTER, COST-EFFECTIVE AI SOLUTIONS



## GENAI & ML IDEATION LABS

**Focus:** Automation, customer engagement, predictive analytics.

**Outcome:** Actionable strategies and ideas for AI integration.

## AI ACCELERATORS

**Objective:** Rapid PoC development in 4-6 weeks.

**Phases:** Use Case Selection, AI Model Integration, PoC Delivery.

**Applications:** Workflow automation, productivity, predictive modeling.

## CONSULT, BUILD, MANAGE

**Consult:** Strategy for adopting and scaling AI/ML.

**Build:** Custom solutions with ARM architecture for enhanced efficiency and lower costs.

**Manage:** Ongoing support for scalability and continuous improvement.



## **PROJECT GEARSHIFT:** Transforming Automotive Development with Arm-Driven DevOps

InfoMagnus is at the forefront of revolutionizing the development of safety-critical, real-time applications in the automotive industry.

Our initiative integrates Arm architecture and GitHub's development tools within a secure, cloud-native environment, streamlining workflows from cloud development to Edge deployment.

### **STREAMLINED & SECURE:**

Our project improves cloud-to-Edge transitions in automotive, IoT, and aerospace, ensuring secure and efficient processes for critical applications.

### **HYBRID INTEGRATION:**

Utilized hosted runners on Armarch64 to integrate hybrid solutions like Corellium, enabling advanced testing and resulting in more efficient workflows for safety-critical applications.

### **DEPLOYMENT EFFICIENCY:**

Achieved significant improvements in deployment speed and reliability, enabling a smooth cloud-to-edge transition while meeting industry requirements.

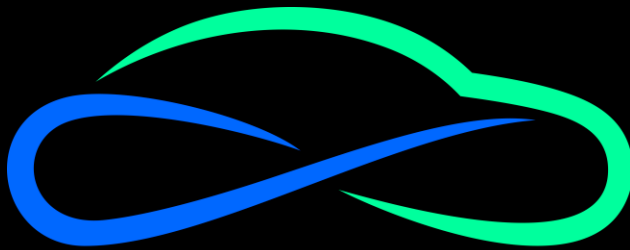
### **TECHNOLOGY STACK:**

Hosted Runners on Armarch64  
Corellium Integration

# PROJECT GEARSHIFT

# ARCHITECTURE

InfoMagnus Solutions for Automotive/ Embedded App Development.



DriveOps by InfoMagnus

## Expected Outcomes:

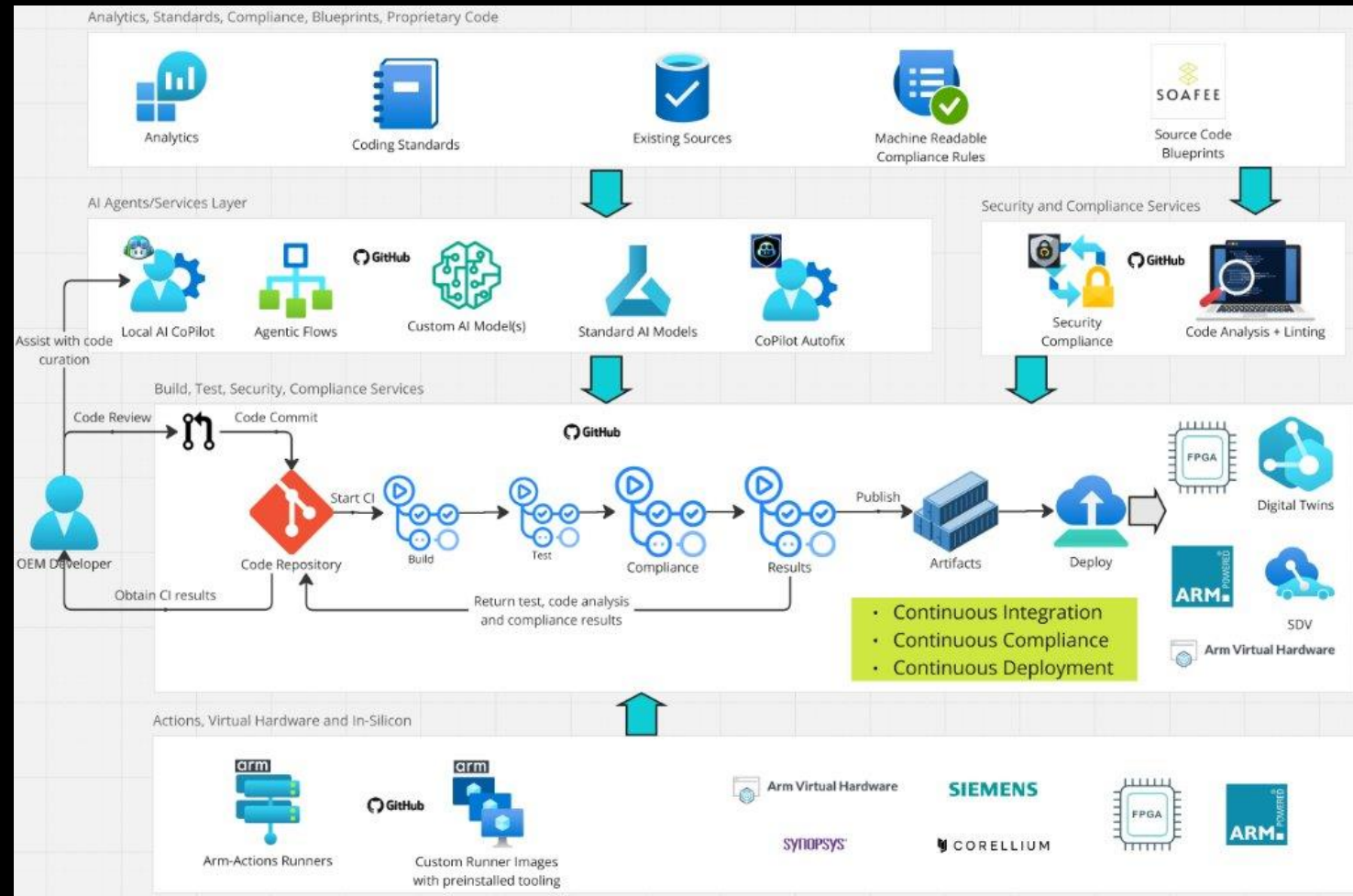
Lower cost of ownership (80/20 rule)

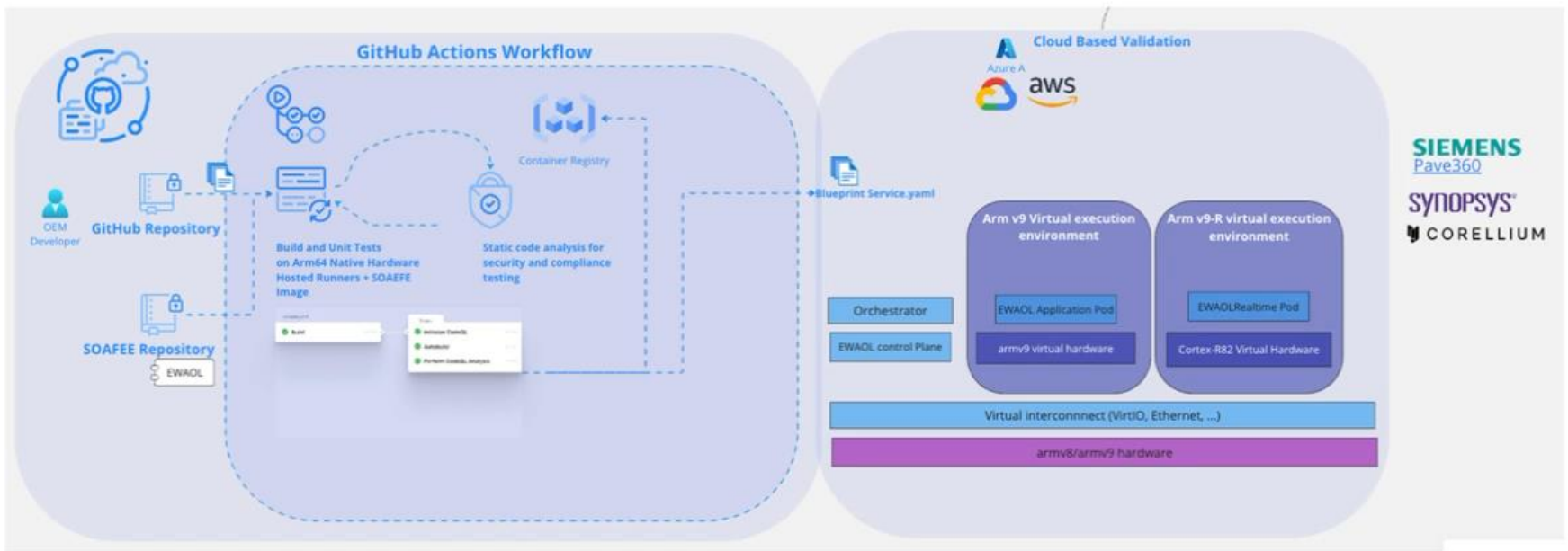
Fast delivery combining hardware/software

High quality and compliance

Increased developer satisfaction

Efficient interaction between OEM and TierN







# TECHNICAL SUPPORT SERVICES

## DEVELOPER EXPERIENCE

Microsoft's Best Practices for GitHub and Azure DevOps, and other recommendations  
Technical Advisory Services built for best practice recommendations

and advice focused on GitHub and Azure DevOps advance your  
solutions and tools designed to enhance the developer's

day-to-day job functions and engagement.



# MIGRATIONS

We seamlessly migrate your digital assets to GitHub Enterprise, enhancing efficiency and security.



REPOSITORIES MIGRATED

**10,000+**

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GitHub | BitBucket | GitLab | TFS | AzDO

---



PIPELINES MIGRATED

**20,000+**

---

Jenkins | CircleCI | Bamboo | Azure | GitLab

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# Arm HOSTED RUNNERS

Gain efficiencies, reduce costs, scale, and easily integrate Arm runners natively into GitHub with InfoMagnus.

## REDUCED COST:

Reduce the cost of running large-scale CI/CD pipelines.

## SCALABLE:

Easily handle large workloads or high volumes of jobs without the need for users to manage the infrastructure manually.

## EASILY ADOPT:

Built into the GitHub Platform, easily set up your GitHub Arm hosted runners.

# DEVEX FOR AUTOMOTIVE/ EMBEDDED on Arm

With deep expertise in GitHub Copilot, Codespaces, Actions, and GHAS, we revolutionize your developer's experience, steering towards Modern DevOps.

Our innovative thought leadership is exemplified in Project Gearshift, which showcases advanced development and automated testing methodologies in the Cloud for automotive safety-critical software, integrating Arm's Virtual Platforms and SOAFEE-enabled apps into the DevOps flow on Arm64 GitHub-hosted Actions Runners.

# MODERN DEVOPS

We focus on Modern Dev and operational principles, processes, and techniques with a special focus on the GitHub Enterprise platform at the core.

## ASSESSMENT PHASE:

We assess your DevOps to identify bottlenecks, vulnerabilities, and inefficiencies for optimization.

## CUSTOMIZED ROADMAPS:

Our experts craft a tailored DevOps roadmap, from current state to maturity, featuring quick wins and long-term tasks for sustained value.

## IMPROVED PROCESSES:

We enhance by streamlining workflows, boosting security, and promoting continuous learning.

# TRAINING

Accredited consultant-powered training, covering all GitHub themes.

## ACCREDITED TRAINING SOLUTIONS.

- **Developer** → **Copilot**
- **Advanced Security**
- **Administration**
- **Workflow**
- **Migration**
- **Actions** → **API**

Trainings Delivered

**500+**

Users Trained

**8500+**

Clients Engaged

**430+**

- **Global Delivery: America, Asia Pacific, and Europe**
- **Virtual**
- **Custom Delivery**
- **Specialized Pathways**
- **Advisory Included**



# CONTINUOUS COMPLIANCE

Providing Continuous Compliance with Arm64 runners ensure software meets industry standards and regulations.

Doing so enhances developers experience by providing faster builds, lower latency for compute-intensive workflows, leading to quicker, cost-effective release cycles.

# STRATEGIC Arm64 INTEGRATION

InfoMagnus is leveraging Arm64 to enhance the developer's big-picture perspective, driving forward corporate initiatives with strategic leadership.

## **COST OPTIMIZATION:**

General cloud and GitHub workloads are up to 38% less expensive on Arm64 and reduced costs offer investment opportunities in other technologies.

## **OPERATIONAL EFFICIENCY:**

Servers and Kubernetes containers based on Arm Neoverse offer 1.5-2x acceleration & scalability for cloud-native applications.

## **SUSTAINABILITY:**

Reduced power consumption & carbon footprint contribute to greener operations.

## **FUTURE PROOFING:**

As demand for AI/ML workloads increases, InfoMagnus, in collaboration with Arm64, can optimize your workflows to meet these evolving requirements.

# INDUSTRY PARTNERSHIPS



ARM Partner Program | SOAFEE Member | GitHub Partner





# ACCREDITATIONS THAT DRIVE INNOVATIVE SOLUTIONS.

We shape solutions for our customers with an eye on business outcomes, blending deep technical expertise with transformative insights through Modern DevOps, Data and AI, and Application Modernization and Cloud.



Digital & App Innovation  
Azure



Digital & App Innovation  
Azure

Specialist  
DevOps with GitHub



Data & AI  
Azure

# ENGAGE WITH INFOMAGNUS TODAY & EXPLORE Arm TECHNOLOGY IN YOUR BUSINESS.

Learn more, today, and leverage cutting-edge tools and innovative strategies.

Revolutionize your DevOps journey with our deep expertise and proven solutions.



InfoMagnus | Arm



Book Time To Talk