







Wipro Digital Modernization Platform - Accelerated Development Toolkit (ADT)



Wipro Digital Modernization Platform ADT is a unique solution that accelerates full stack application development by automatically generating the code. Based on the 'Low Code No Code' principle, ADT creates the full stack, cloud native and microservices architecture from scratch in significantly lesser time and at minimal or no risk. This enables resources to focus on developing efficient custom business code.

Key takeaways

-  Develop custom application to be hosted on premise or on cloud without vendor locking
-  Enable microservices, containerization or cloud native architecture
-  'Low Code No Code' platform for custom application development
-  Reduce the application development time and mitigate risks

['Low Code No Code' platform for building full stack, cloud native and microservices.](#)

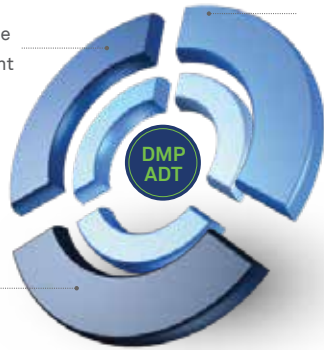
Solution overview

Application builder

- Full stack application
- DaaS – Data-as-a-Service
- Microservices assessment
- Microservices builder platform

Digital platform

- Cloud native platform
- Microservices platform
- AWS, Azure, OpenShift, OpenApp
- Serverless development



Integrated Ops

- Application packaging
- Continuous integration
- Testing and deployment
- Containerization

Cloud native development

40% automation of bootstrapped code for cloud native and microservices development

Integrated Ops

Ops based microservices platform and can be containerized into docker, OpenShift, etc.

Low Code No Code

Focus on core business logic and user interface with automated generation of peripheral code

Key benefits



Enable digital readiness of application:

Provides digital readiness by enabling microservices, containerization and cloud native architecture through 40% automation of bootstrapped code



Vendor agnostic platform supporting

Open Source technologies: Offers advantage over other Low Code players as Wipro's offering is built on open source and has no vendor locking



Easily maintainable code with

documentation support: Makes the application more robust with efficient code development following industry coding guidelines and standards

creating source files, config files and third-party integration files

- **Open Source environment friendly:** Easily accessible platform, deployed on AWS and supports a variety of open source technology including Docker, RedHat and OpenShift
- **Easy and robust third-party integration:** Automatically generated third party integration files includes: Jenkin, Docker Image, Kafka, Consul Eureka, Dev/Prod Profile and Database configuration
- **API based support and functionality:** ADT supports local cache/distributed cache and automatically configures distributed tracing and other logging APIs
- **Easy configuration and functional support:** ADT provides support for NO SQL and Elasticsearch and uses Spring Boot for easy application configuration

Solution features

- **Build and deploy full stack green field applications:** Generates bootstrapped code for a green-field application, microservices from a widget based platform automatically

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