

Wipro devNXT Capabilities Overview

Wipro devNXT[™] is a next-generation intelligent modernization platform powered by GenAI. Designed to accelerate digital transformation of legacy apps, Lotus Notes and Robotic process automation (RPA) migration, devNXT enables organizations to modernize legacy systems and bots into intelligent, scalable, and secure digital solutions, enhance developer productivity, and achieve cloud readiness with measurable business impact.



Key Features

🔄 End-to-End Modernization

- Migrate legacy stacks (.NET 4.6, Web Forms, WinForms) to modern frameworks (.NET 6/8 LTS, Razor Pages, React, Angular) with clean architecture using Rule based as well as GenAI.
- Works along with GenAI tools like GitHub Copilot post modernization for further refactoring, Unit Test Case generation
- Making it cloud ready by adding:
 - o Azure Ad / Ping federate / Channel secure Auth Integration
 - Docker file creation
 - Splunk, HCP, Kafka Integration
 - o Venafi, Redis Cache Integration
 - Any custom integration



- Containerization and deployment across Azure App Service, AKS, EKS, ECS, GKE, and OpenShift.
- Success stories include
 - 27 VB6 applications to .NET Core migrated for a large UK Bank with 48% backend effort reduction and achieving CSAT of 7/7.
 - A Swiss bank accelerated .NET migration with 39% timeline reduction using devNXT and Copilot

How devNXT, GenAl and Co-pilot come together to accelerate application modernization



RPA Migration to Power Automate Desktop (PAD)

- Automates bot migration from Automation Anywhere, UiPath, and Blue Prism to Microsoft PAD.
- Extension to the tool to automate further ensures seamless transition, minimal downtime, and enhanced productivity.
- Success stories include:
 - 50+ Automation Anywhere bots migrated for a Swiss pharmaceutical firm.
 - 25+ UiPath bots migrated for a US multinational.
 - 35+ Blue Prism and UiPath bots migrated for a US health insurer.



devNXT for RPA Conversion



🧠 GenAI Upgrade approach for modernization

- Effort savings of up to 60% through automated analysis and migration workflows
- Supports GenAI models including GPT-40, LLaMA-2, Azure OpenAI, Amazon Bedrock, and PaLM 2
- Ready-to-use templates and prompts for functional scenarios.
- Success Stories include:
 - 400+ Legacy WinForms screens migration to Angular 19 front end and .NET Web API backend in progress using devNXT using LLM integration, reducing build effort by 40% for a leading American corporation that focuses on providing reliable energy solutions.

🧠 Copilot adoption framework and Adoption metrics generator

- Structured GitHub and M365 Copilot adoption using well defined methodology.
- VS code extension which works within developer workstation with following key features:
 - No Internet/Network Access Requirements *i.e. No Port Opening or Servers needed*
 - Highly customizable for project specific KPIs



- o No Dependency on the GitHub Admin Center APIs
- Tracks Copilot adoption, provides report on user level/ Team level adoption metrics like
 - Copilot usage hours
 - Copilot file wise usage insights
 - Copilot Use case monitoring
 - Project specific KPIs
- Success stories include:
 - GitHub Copilot adoption tracking without API dependency, ensuring data privacy for a Large Swiss Bank. Tracks User level and Team level Copilot usage, across different files and use cases.



Lotus Notes to Share point Online migration (Workplace transformation platform)

- Automated extraction and upload of Lotus Notes documents to SharePoint online, supporting both English and non-English characters seamlessly while preserving the hyperlinks, images, inter and intra document links
- Provides archival of Lotus notes to PDF, Word, Excel and HTML formats
- Success stories include:



- Migrated 133 Lotus Notes databases to SharePoint, saving over \$400K for a Japanese manufacturer of optics, medical, life sciences, and industrial equipment.
- 12 Apps with > 340k documents moved to Share point online in 3 months for an Australian energy delivery services

devNXT[™] for Lotus Notes Migration- WTP



Workplace Transformation Platform

💼 Security & Compliance

- Integrates with venture tools like Qwiet.AI. Early vulnerability detection and comprehensive Coverage including SAST, SCA, Container analysis and Secrets detection.
- Also has in built Sonar and CAST rules for code remediation during modernisation making the code Sonar compliant.

Business Value

- Productivity Gains: Up to 45% increase in developer efficiency.
- Reduced Technical Debt: Automated refactoring and modernization of legacy systems.



- Improved Agility: Faster response to market changes and customer needs.
- Cloud Readiness: Seamless transition to cloud-native architecture.
- Security & Compliance: Integrated tools for vulnerability detection and governance.

Conclusion

Wipro's devNXT platform is a strategic enabler for organizations aiming to modernize their IT landscape. With its GenAI-powered capabilities, structured adoption frameworks, and proven customer success, devNXT delivers transformative business outcomes and positions enterprises for future growth.