

USE CASE · 01

Interface modernization

Reuse your RPG, SQLRPG programs and IBM i data from a single .NET application.
Build web, mobile, or business interfaces on top, and add new features brick by brick, at your own pace, without rewriting and without risk.

Modern interface delivered fast, full IBM i access in your applications.



I.Gayte.it - IBM i Security Software & Services

Graphic interface of the AD-iCT application, rewritten in .NET. The entire existing RPG application layer preserved and reused with NTi.

OTHER USE CASES

02 New business application

EF Core

Build your new screens, portals, and business services in .NET on top of your DB2 for i data, with NTi's EF Core 8/9/10 extension as the standard data access layer.

03 REST API on IBM i

ASP.NET Core

Expose DB2 for i, your RPG programs and CL commands through a .NET REST API. IBM i becomes a resource like any other, consumable by any application.

04 IBM i automation and administration

CL / Toolbox

CL commands, spools, job management: in a few lines of C#, control your IBM i from a .NET application without opening a 5250 session.

05 Containerization around IBM i

Docker / Linux

Deploy your .NET applications connected to IBM i in standard Docker containers, with the same image across dev, test, and prod, integrable into your CI/CD pipelines.

06 Consolidation on IBM Power

Linux on Power

Run your .NET applications close to IBM i, on Linux on Power. Reduce network overhead and consolidate your workloads.

07 Field data collection and edge computing

MAUI / ARM

Stream field data to your IBM i resources and processes in real time, from mobile devices, tablets, or embedded terminals.