

## THE BEST OF BOTH WORLDS



### CAPITALIZE YOUR COBOL KNOWLEDGE WHILE OPENING THE DOOR FOR NEW TECHNOLOGY

Companies are struggling to manage the costs and resources needed to maintain COBOL code. It's not enough to move off the mainframe. Even if organizations already 'ported' or 'lifted and shifted' their COBOL code to Linux, UNIX or Windows platforms, the limitations remain:

- high runtime and developer license costs
- expensive upgrades due to license increase when growing developers or workload
- high Oracle license costs in case of an Oracle database
- scarce and thus expensive COBOL skills (many COBOL programmers are at the end of their career)
- proprietariness of COBOL and related skills not in line with what universities and other educations teach today
- limitations in modernization and true integration with standard applications such as office, CRM, SFA, etc.

### BRIDGING THE GAP

Many development teams still have a strong COBOL focus. Although the need for transformation is clear, it is both time- and cost intensive to make a sudden switch to Windows based technology. AMT COBOL addresses this COBOL challenge by offering automated code migration from COBOL to a unique development environment which retains COBOL but opens the door to C#/.NET based development environment at the same time. In addition, AMT COBOL provides seamless migrations that maintain code and business logic "fidelity" in a manner that is cost effective, requires few client resources and results in near perfect migrations.

AMT COBOL transforms all kinds of COBOL:

- IBM COBOL
- MicroFocus COBOL
- NetCobol
- COBOL-IT
- Unisys COBOL

### NOT A COBOL EMULATOR

AMT COBOL is not another emulator generating COBOL on Windows but is a truly unique transformation engine generating native, readable and maintainable C#/.NET. AMT COBOL is the only COBOL that gives you the choice whether to continue programming in COBOL or switch to C#/.NET. This way you continue to capitalize on your current COBOL knowledge while opening the door for new technology at the same time.

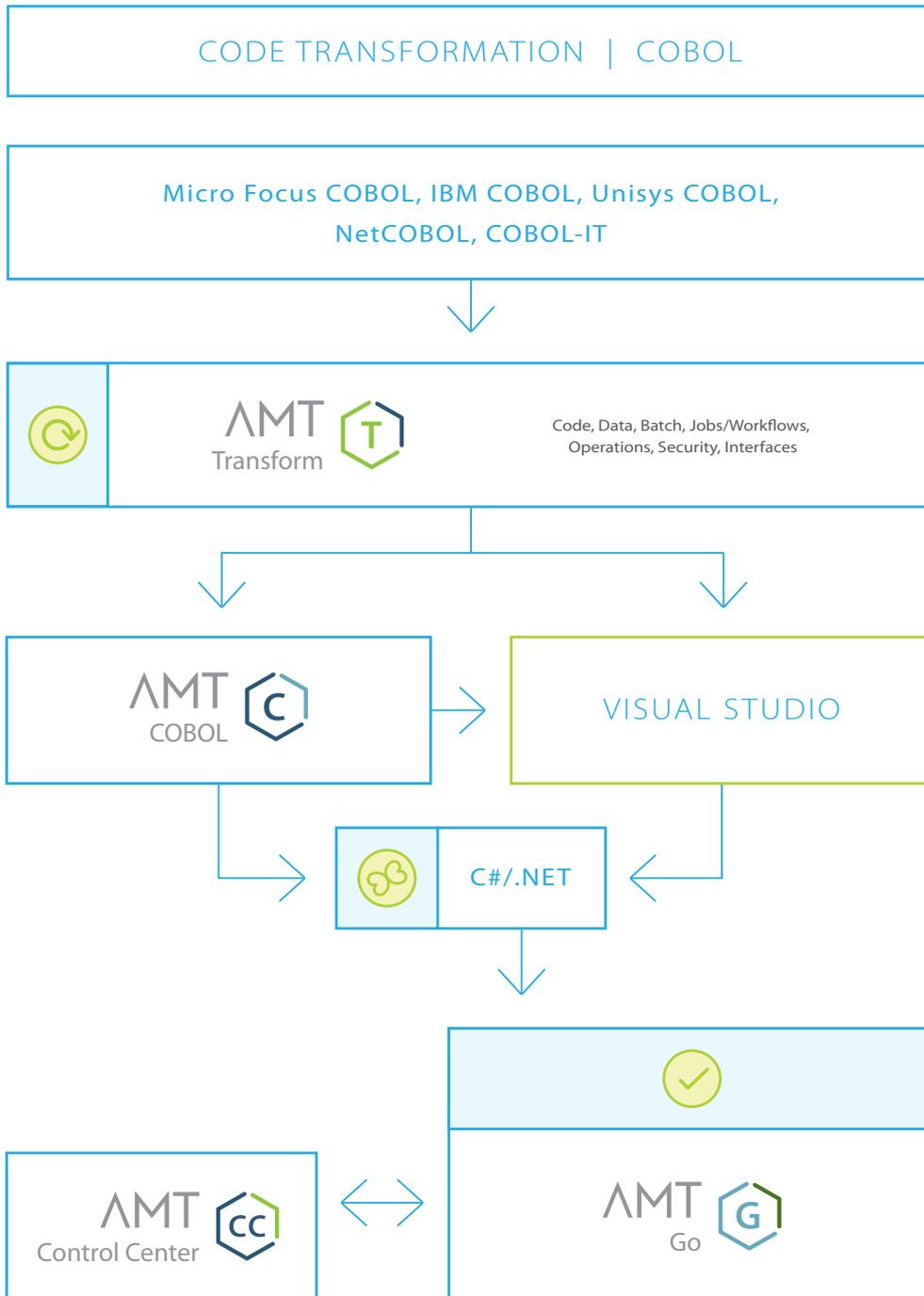
All legacy artifacts are converted to native .NET equivalents whereby:

- all of the variable naming conventions, global definitions and programmer comments are preserved throughout the migrated code
- programmers can continue to develop in the exact same way as they were on the original platform and are given the freedom to either continue programming in COBOL or switch to C#/.NET at any time
- the underlying infrastructure uses the same technologies that have been proven in over 60 successful migrations
- the generated C#/.NET code has been proven to be fully maintainable/manageable. At any point in time, this code can be taken as the basis for further development without any limitations ensuring that no lock-in exists and the solution is fully future proof.
- The generated C#/.NET code uses Asysco's AMT GO (Asysco's target runtime environment which is based on standard Microsoft components) which ensures that the target system is scalable, manageable, secure and resilient.

### AMT FRAMEWORK

The integrated diff tool shows a side by side comparison of a recorded scenario and its replayed counterpart.

AMT COBOL is a part of the overall Asysco AMT Framework for legacy migration, transformation and modernization which further comprises of AMT LION, AMT Transform, AMT GO, TestMatch and AMT Control Center.



Gramsbergerstraat 79, 7742 VG Coevorden | NL  
 +31 (0)524 51 53 86

403 Westpark Court, Ste. 140, Peachtree City, Georgia 30269 | USA  
 +1 866-241- 3301  
[www.asysco.com](http://www.asysco.com)

Asysco offers proven, turnkey technology solutions and expertise for delivering high quality transformation and modernization without failure. This transformation enables organizations to reduce cost while increasing flexibility, facilitating streamlined business process integration and innovation. Asysco was founded in 1979 and has offices in Coevorden the Netherlands and Atlanta, Georgia, USA. Our motto: 'Unlocking Your Legacy Value' expresses our confidence that legacy transformation projects make a lot of sense, the risks can be well managed, and the resulting value is simply outstanding.