

## Actuarial Modelling Center



The Actuarial Modeling Center (AMC) is our center of excellence for advanced actuarial models and related technologies. Its mission is to conceive, design and implement application solutions aimed at remodeling, streamlining, enhancing processes in the Actuarial, Risk and Finance area, such as IFRS 17/9, Solvency II, Local GAAP, Investment, Pricing and Reserving, Reinsurance...

### Who

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The AMC has been formalized in 2023 as a distinct team within the Actuarial & Insurance Solutions offering, despite many years of experience on modeling and technology issues.

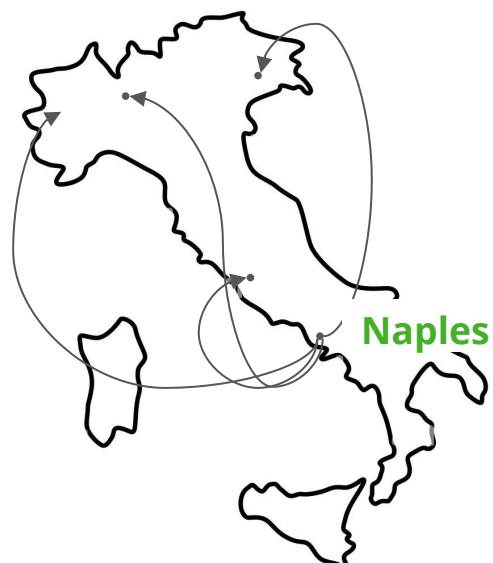


With strong skills in statistics, actuarial, mathematics and data science, the AMC is able to support customers on any type of market by leveraging the main market platforms (open-source and otherwise).

### Headquarter

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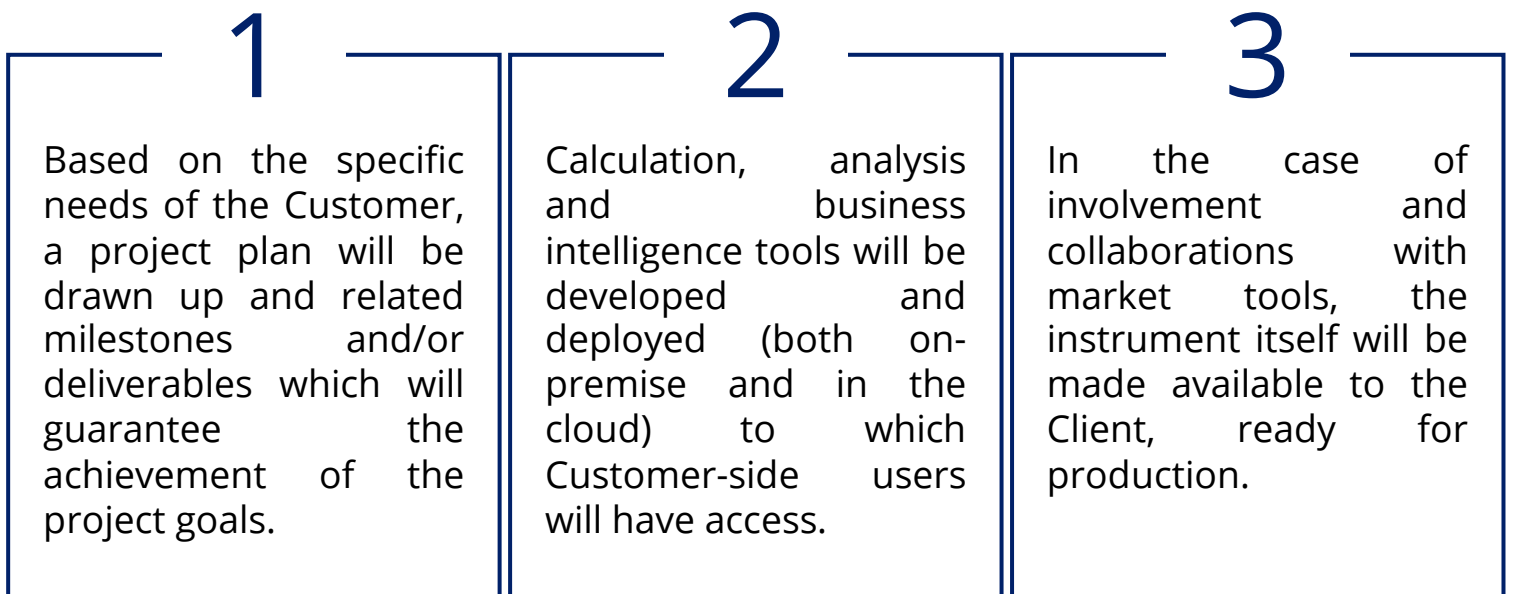
The heart of the AMC is located in Naples, but the entire Italian market is manned with dislocated teams.



## Main Tasks

<b>Creation of advanced models for the generalization and/or predictions of phenomenon</b>	<b>Development of customized calculation engines according to the specificities of customer</b>	<b>Implementation and parameterisation of the main market actuarial platform</b>
<b>Development of advanced Business Intelligence processes and related support tools</b>	<b>Analysis of architectures on tools and data with a view to optimization and data quality</b>	<b>Automation and robotisation of actuarial processes</b>

## Delivery Model



## Skills



Statistical, actuarial, mathematical, data science and computer science background.



Strong knowledge of the (re-)insurance business at 360° in the Life, Non-Life and Finance.



Advanced experience on the main programming tools (Python, R, SAS, MatLab, ...).



Robust expertise on leading market platforms (e.g. FIS Prophet).



*“Only those who will risk going too far will perhaps find out how far one can go.”*

T.S. Eliot

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# Contacts



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