

Advanced Mapping Production Workflow



Since 1991

26 countries

500 licenses



PURPOSE

make **Better**

work **Faster**

think **Clearly**



OBJECTIVES

make The Most of assets



GIS Database



Aerial / Satellite



Additional data

OBJECTIVES

Proven

Methodology

leads to

Workflow

Optimization

Efficiency

Quality



Cost

OBJECTIVES

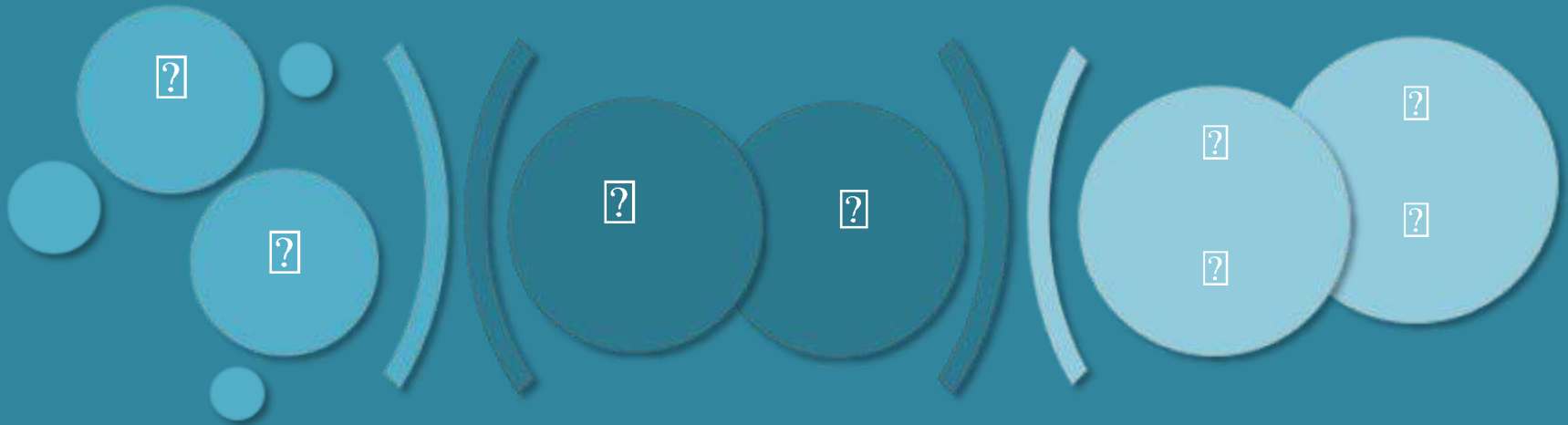
Efficiency & Effectiveness

L

O

K

Flexible solution design

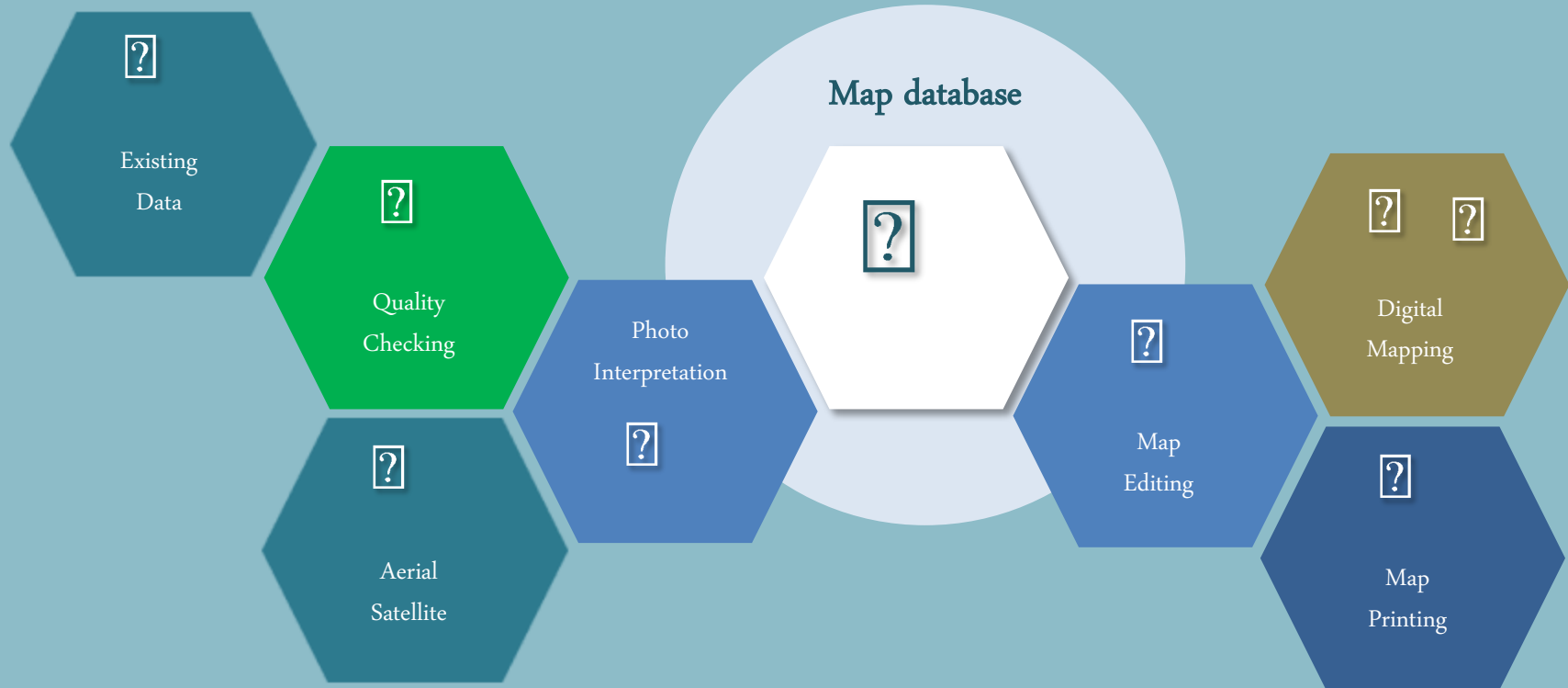


Quality check Data integration

Photo-interpretation Vector database

Mapping

WORKFLOW DIAGRAM



TASKING



L

Project



Quality Control

Management



Editing

K



Publishing

Operators



Quality Cheking Benefits

- ❑ Easy to setup
- ❑ Highly open and productive
- ❑ Smart and flexible reporting



Photo Interpretation Benefits

- ❑ Collaborative tools
- ❑ Topology guidelines
- ❑ Rich attributes edition



Database Benefits

?? Data integrity & security

? Efficiency increased

Consistency preserved



Map Editing Benefits

?? Think smart – Design smart 

? Advanced cartographic generalization

One database - Multiple products

Printed Map Benefits



☐☐ Unique data rendering technology

☐ Advanced layout-related functions

Prepress fully compliant outputs

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☐☐ Web server / browser independent

☐ Local Storage & Tile caching

IPad / Iphone / Android SDK

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Tasking Benefits

?? Permanent Quality checking

? Data consistency survey

Built-in production management



Project Delivery

?? Software licenses

? Technical Training

a GIS Expertise

Cartographic Expertise

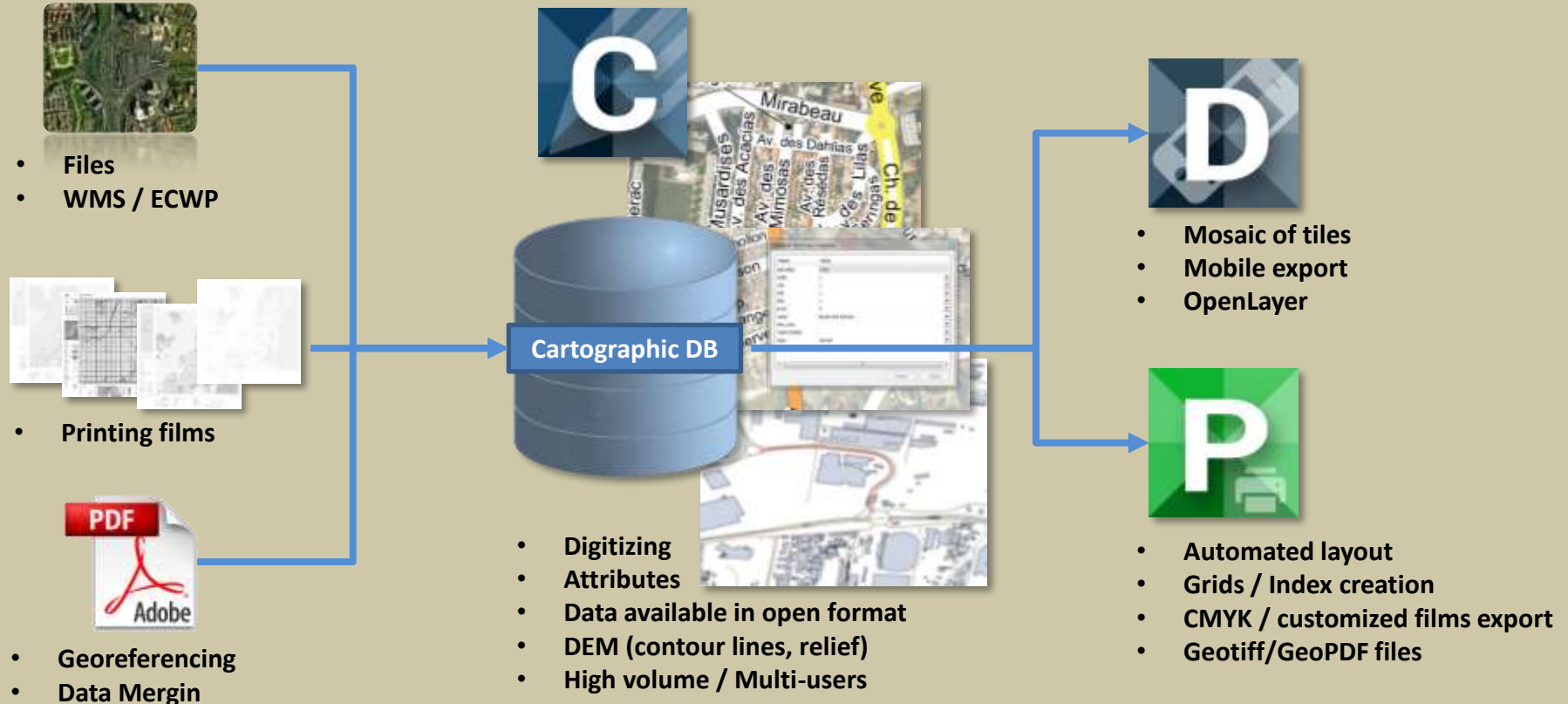


Recognized Workflows

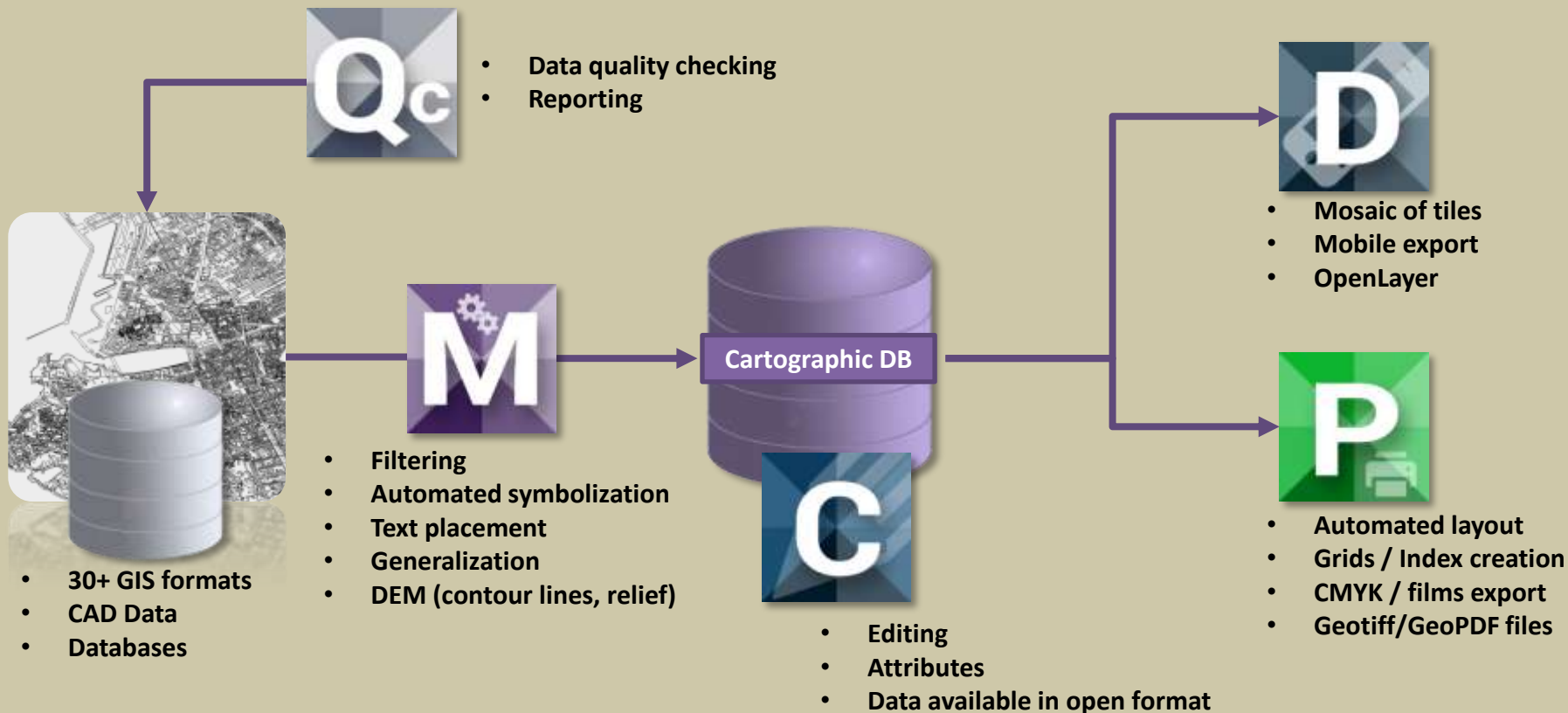
Proven
Workflows



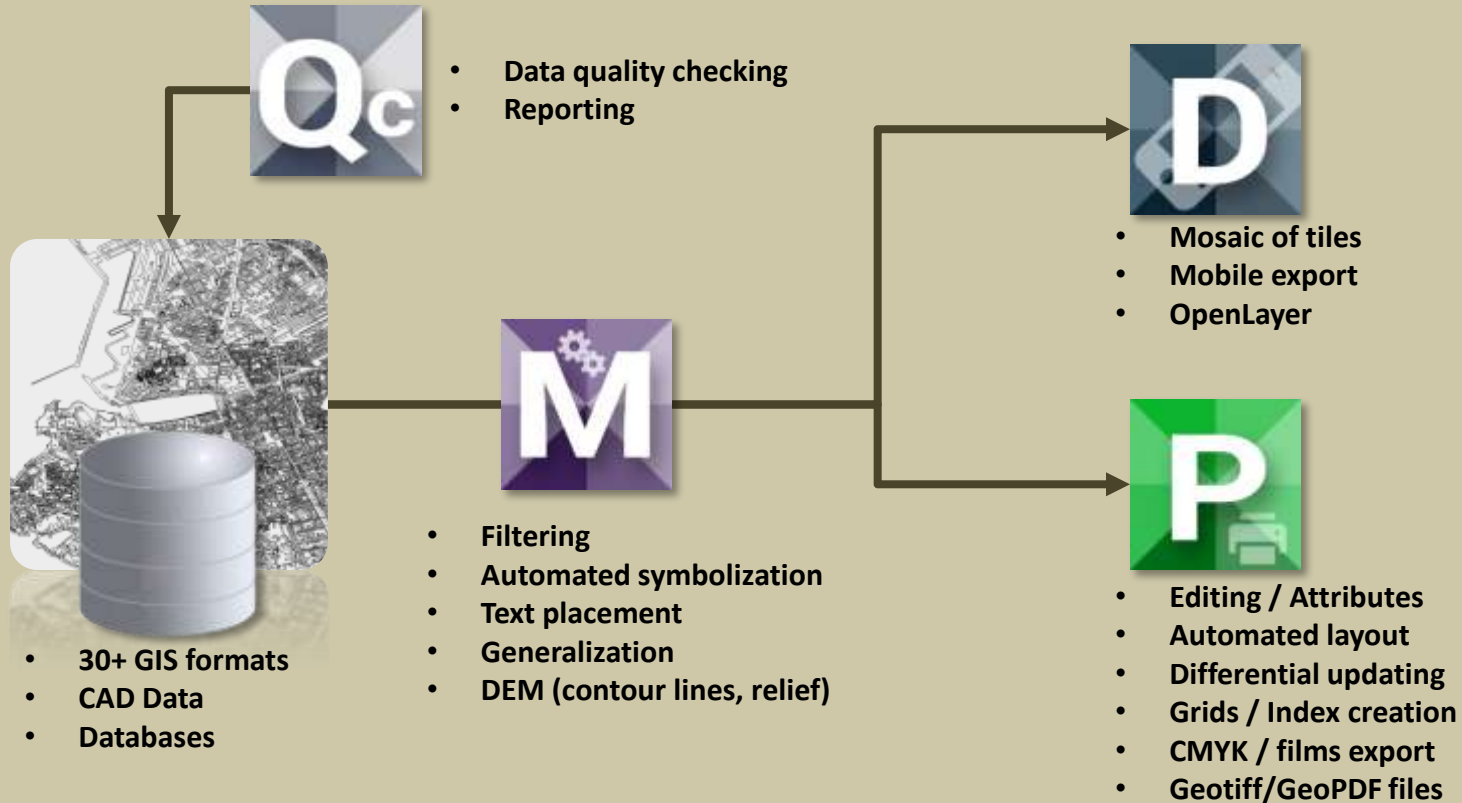
Map Creation / Digitizing



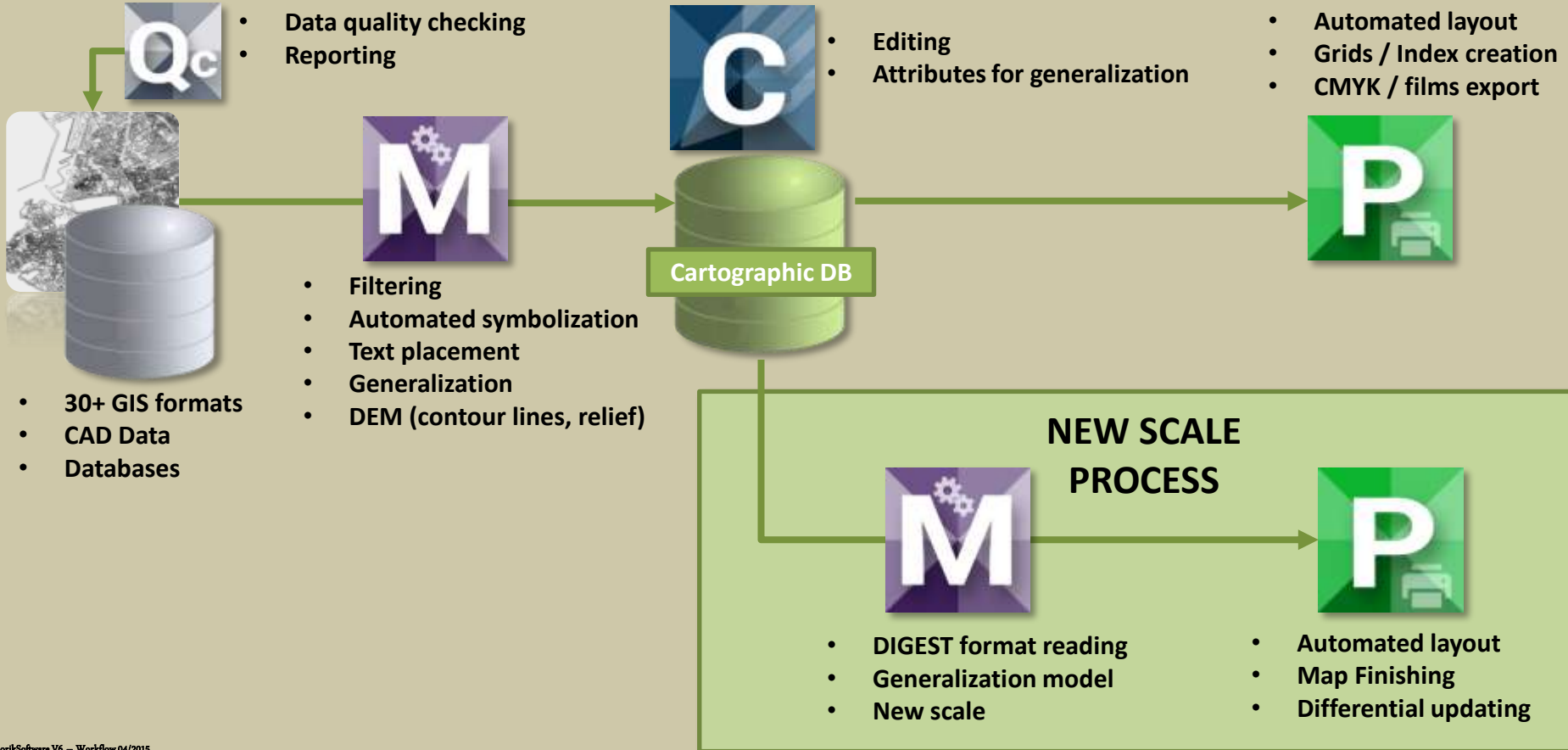
Cartographic DB From GIS Data (single scale)



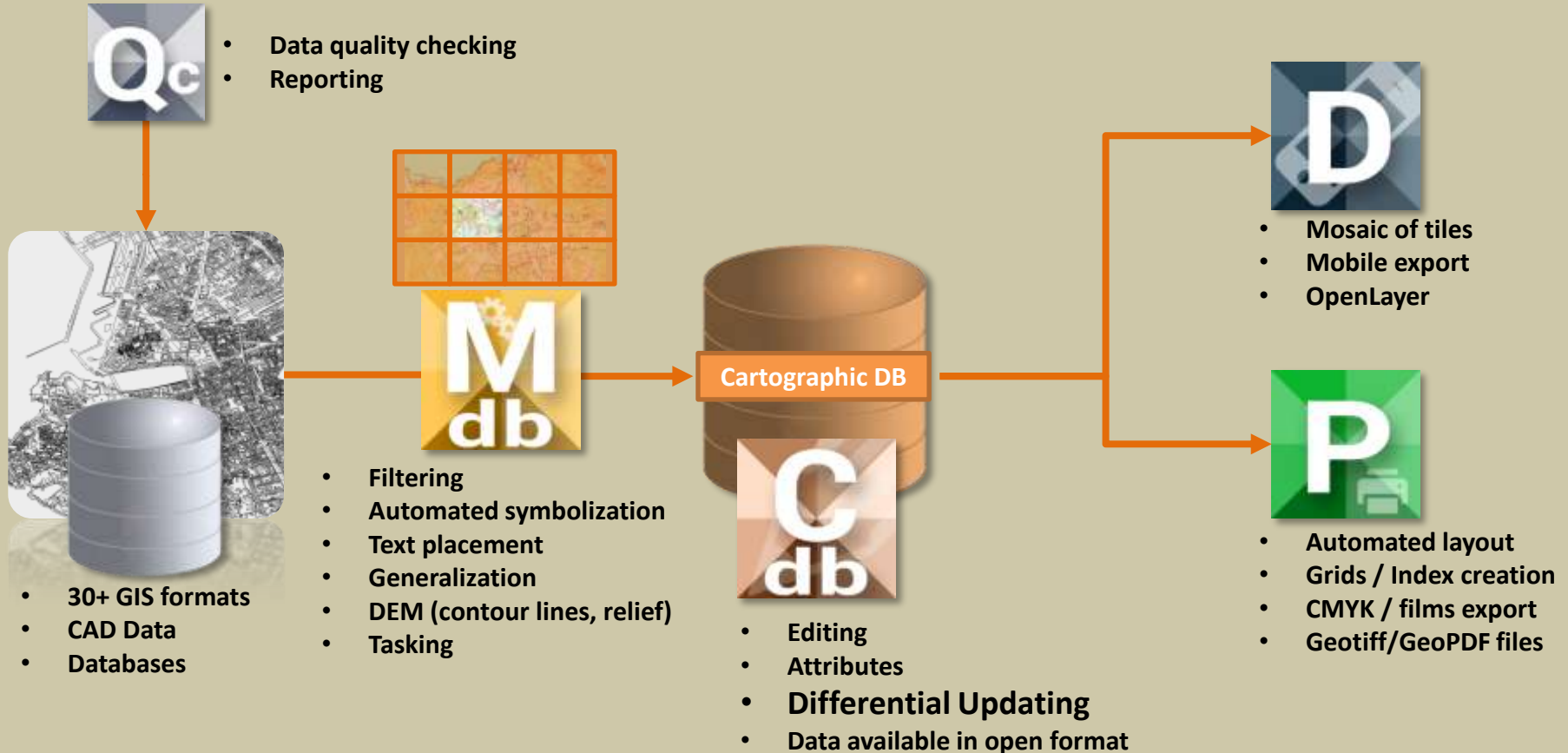
GIS Data Publishing



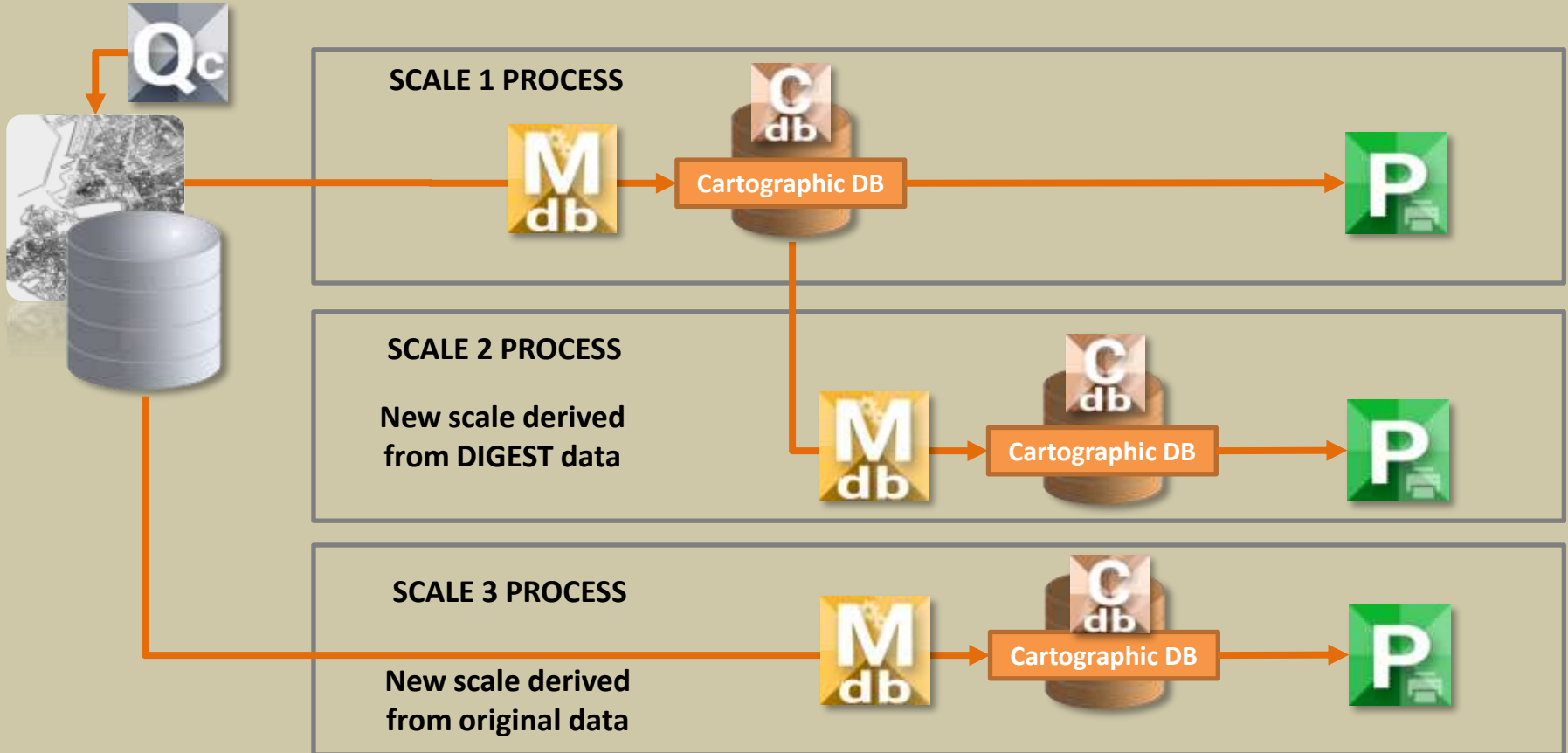
Cartographic DB From GIS Data (multiple scale)



Cartographic DB From GIS Data (new process)



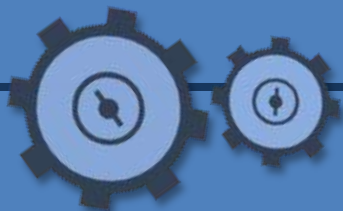
Cartographic DB From GIS Data (generalization)



Map on Demand process



Image server



- Pre-generated tiles
- Generalization on the fly
- Tile caching system
- Compatible with existing web server

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Map on Demand App



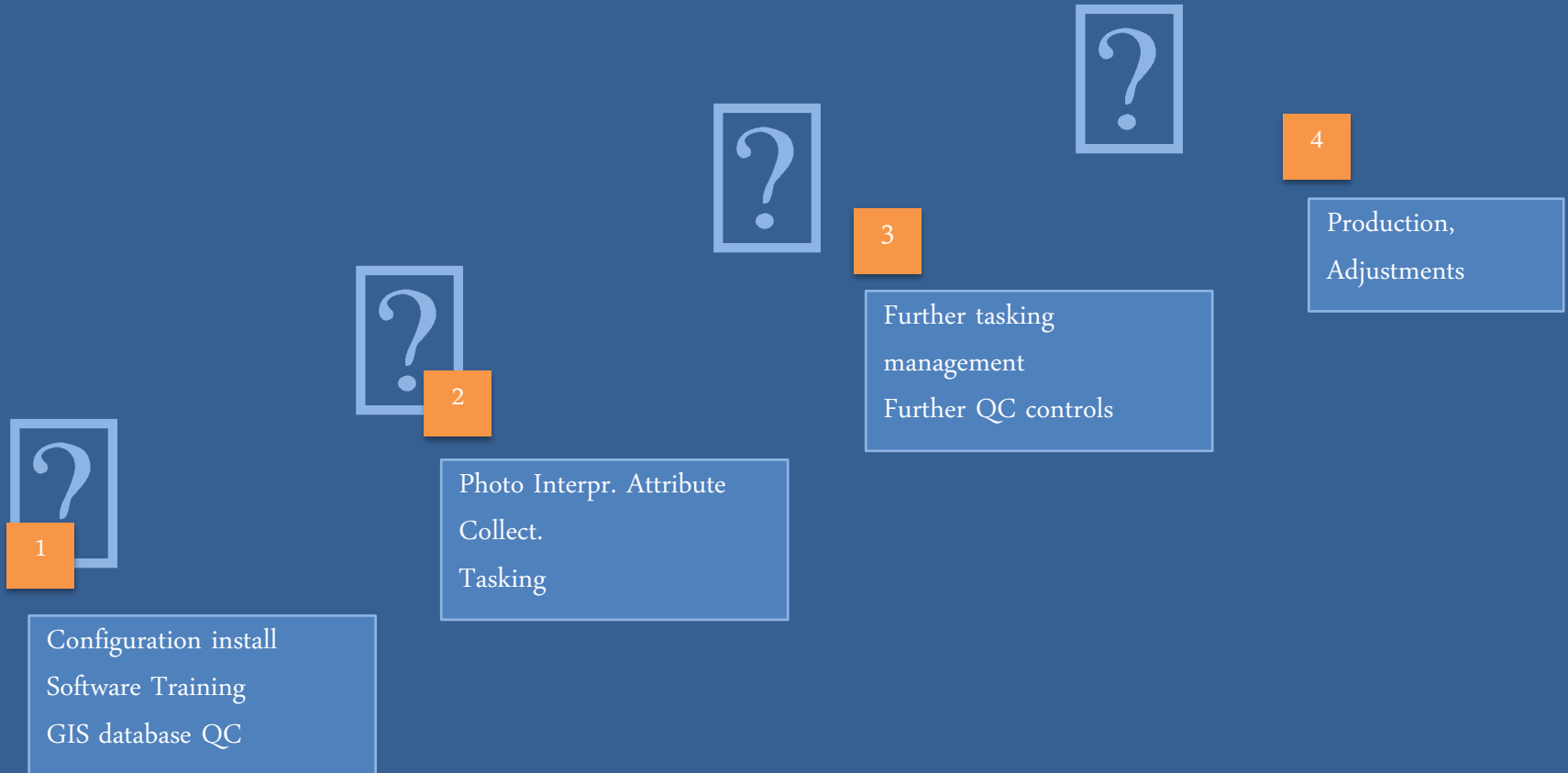
- Layout tools
- Multiple scale / theme
- Zoning
- GIS Data addition
- High resolution
- Pricing system

Budget / Investment

- ❑ On site Expertise
- ❑ On site Training
- ❑ Off site Assistance
- ❑ Off Site Project Management
- ❑ Monthly reporting



Project Schedule



Project Benefit

- ❑ Keep the current investment operation
- ❑❑ Hand-on proof of concept opportunity
- ❑❑ Investment Protection



Technology and Know-How transfer

Independent from existing workflow

Contact Lorientne



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Q & A