

End-to-End Digital Doping Control System



MODOC powered by PWC



AEPSAD
AGENCIA ESPAÑOLA DE PROTECCIÓN
DE LA SALUD EN EL DEPORTE

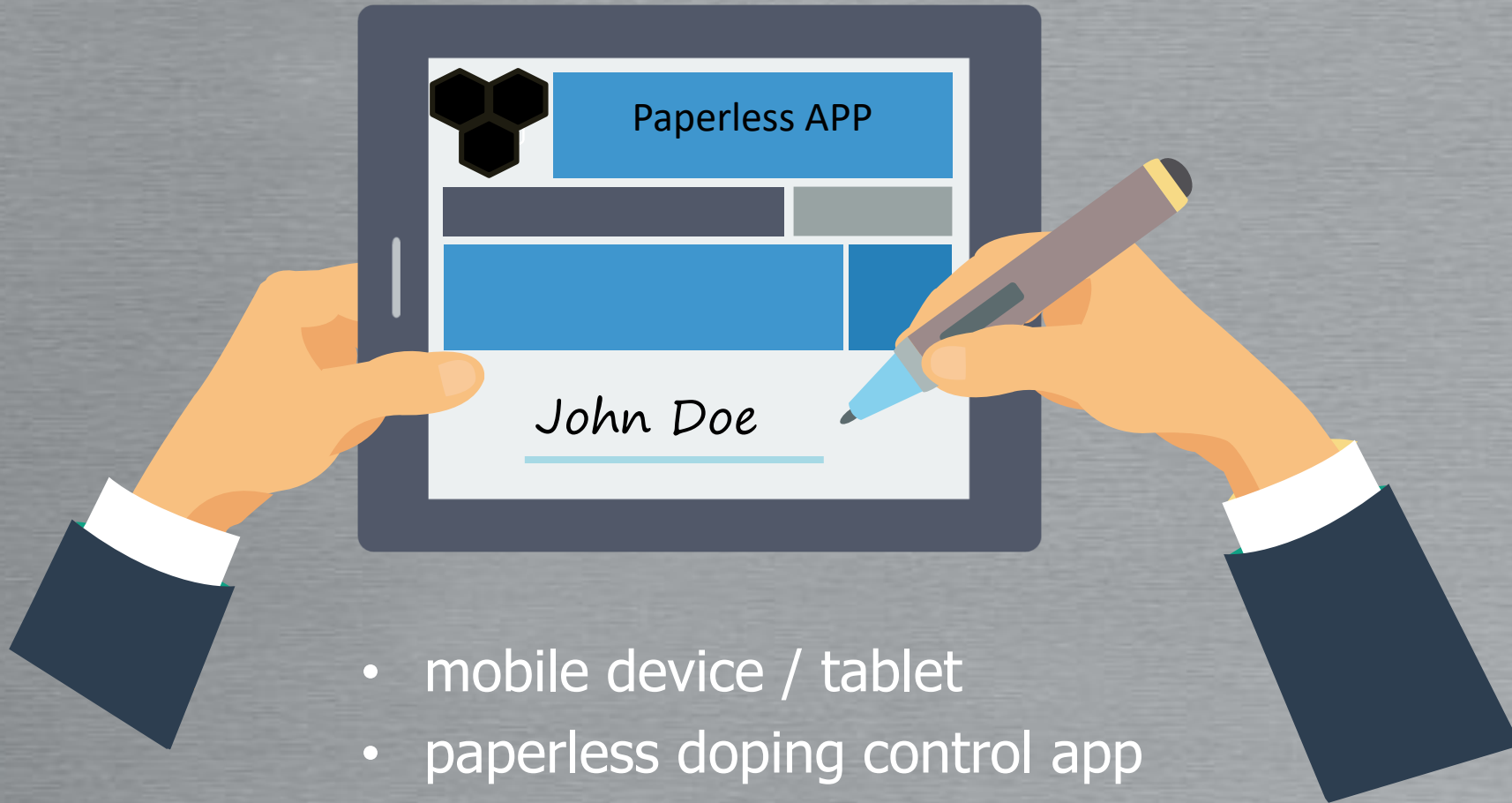
Main Advantages

- all collected data are available automatically
- enable „big data“ approach
- enhance target and intelligent testing
- support TDP and TDSSA management
- avoid human errors
- no media break
- increase data quality

Main Criteria

- setup and maintenance costs
- implementation efforts
- individual / special requirements
- own IT know-how and resources
- existing IT infrastructure

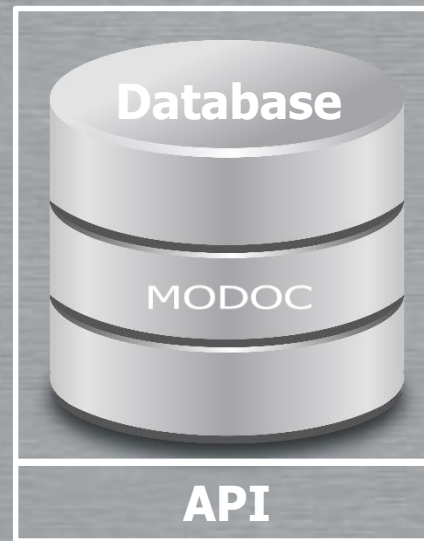
Component I



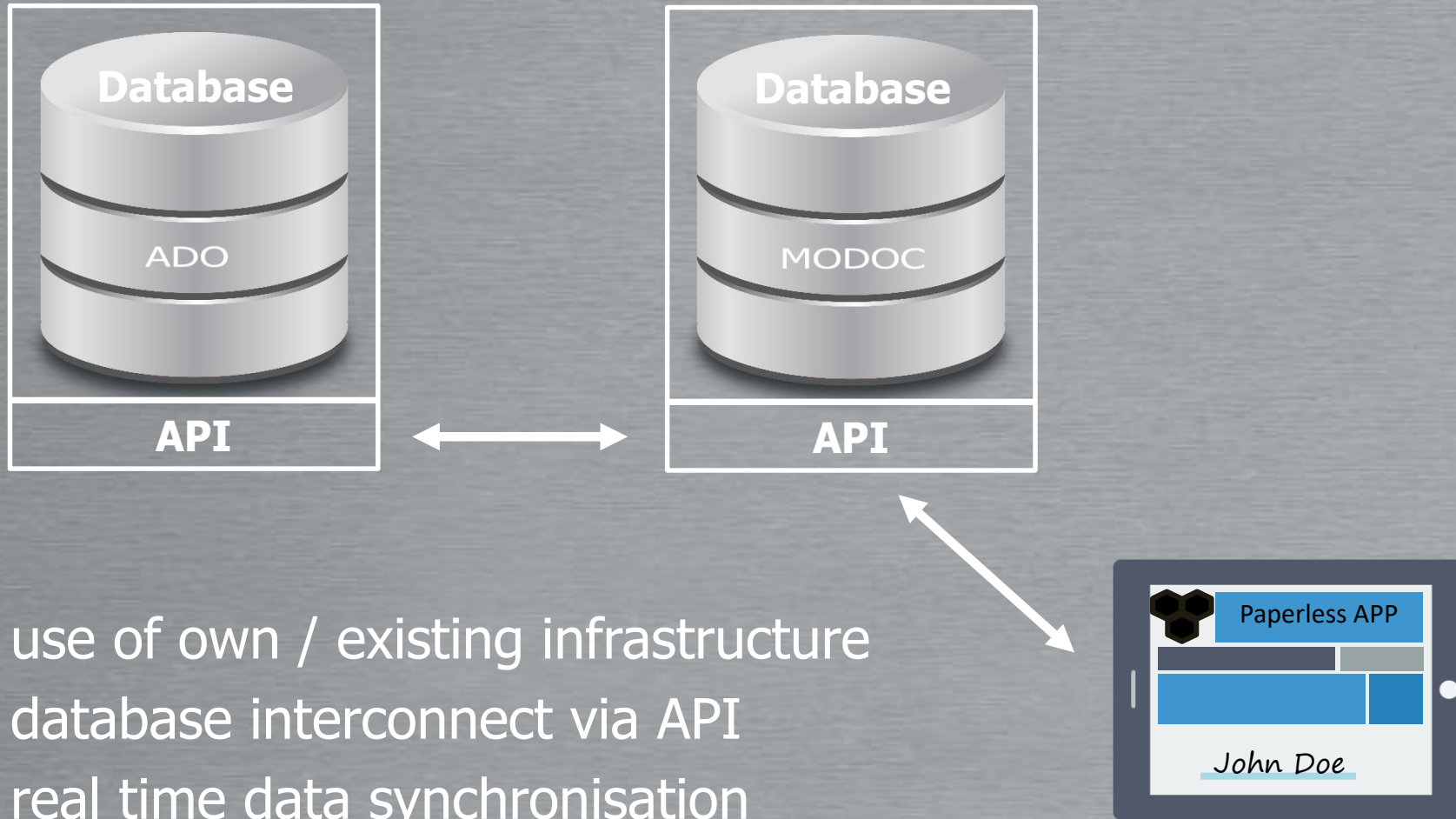
- mobile device / tablet
- paperless doping control app

Component II

- athlete data
 - DCO data
 - sports & disciplines
 - MO management
 - test management
 - data export & import
 - reporting
-
- data exchange and synch via API
 - shared platform
 - full-blown standalone system



Optional Components

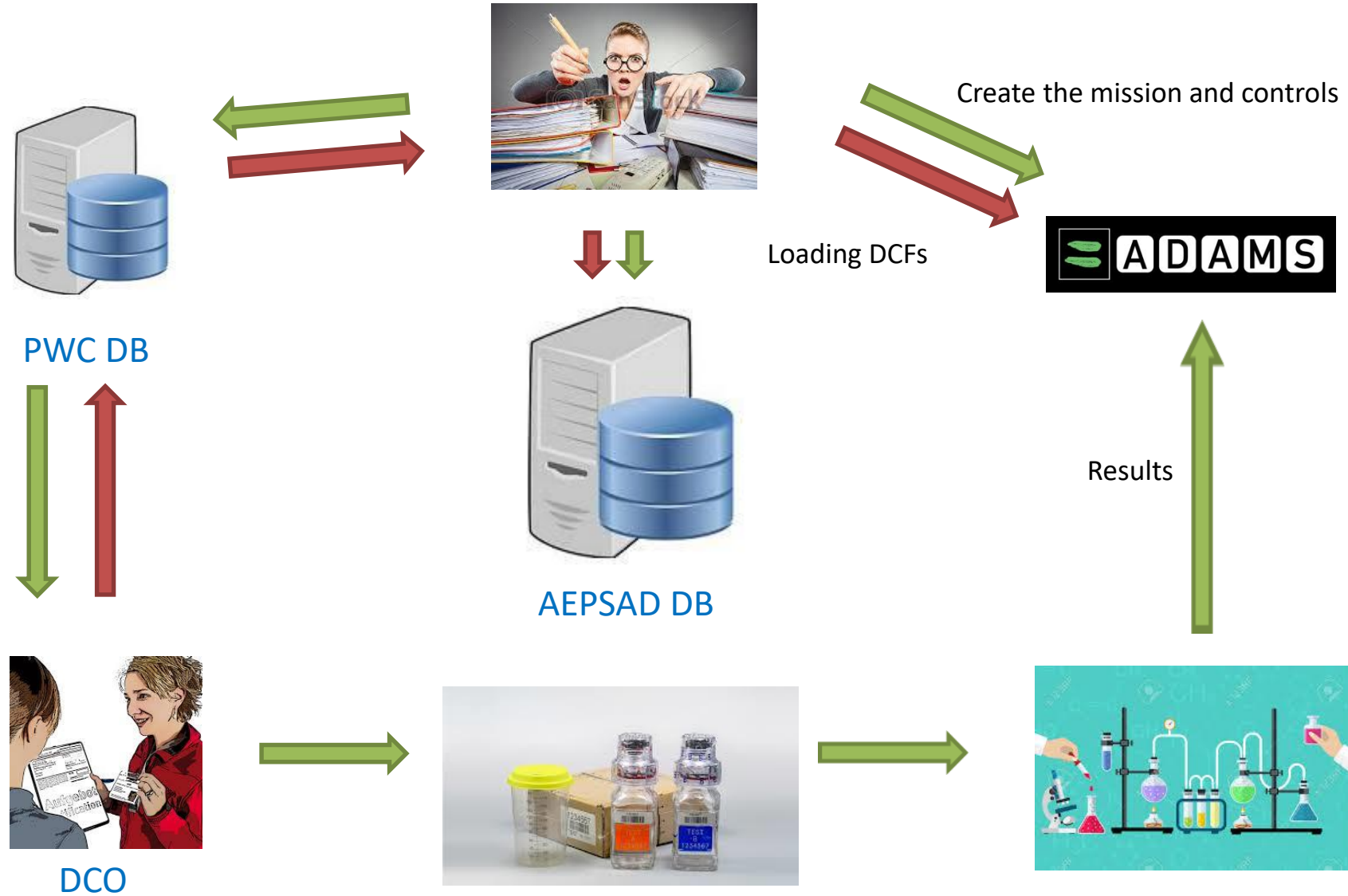


- use of own / existing infrastructure
- database interconnect via API
- real time data synchronisation

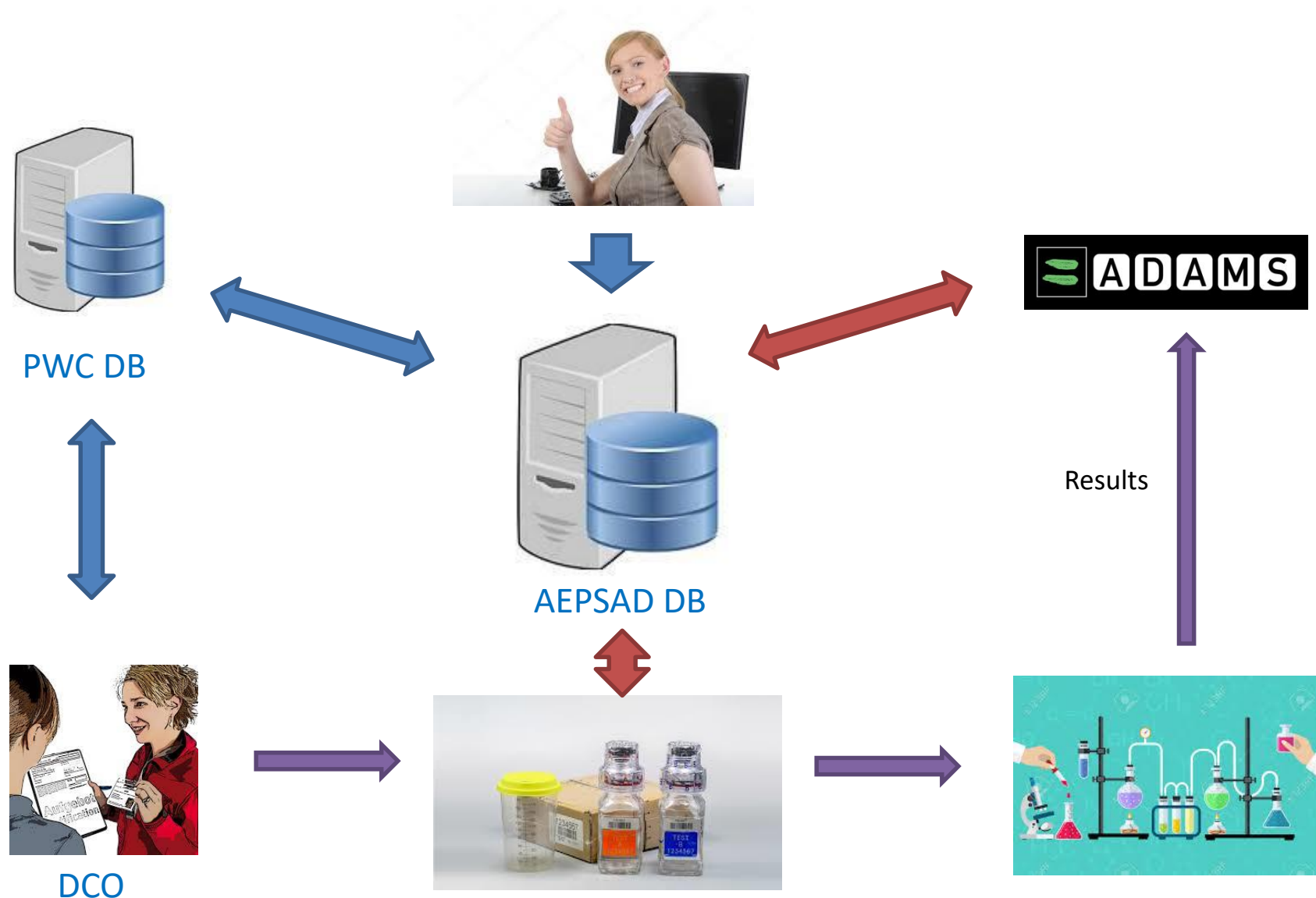
One Step Beyond

THE AEPSAD APPROACH

Present situation



AEPSAD approach



Import Data from PWC (MODOC)

Since June 2018 AEPSAD import all the DCF's from PWC, more than 2500 DCFs already imported, that permits;

Automatic storage of DCF's in AEPSAD's DATA BASE.

Control of TDP development

There is no need for typing information

ISSUES;

Duplication of athletes.

Difficulties to linking request of controls with the own controls. OOC testing

Reject of DCF's when the mission is not created or there is no matching with sport/discipline

Exporting from AEPSAD to PWC

In January 2019 was started in Pre Production environment the export of mission and control proposals to PWC. Is was started for OOC tests.

After 1 month parallel sending in OOC is working well

For IC test it is required more time, there is more Info to be loaded

Expected in April

ISSUES;

It is only implemented for OOC.

The protocol is dependent of the service provider.

And more.....to be continued in the way we implemented procedure....

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