

# DAGTVA®

Dispositif technique Automatique de Gestion de la TVA

## On-line declarative system B2C

## Payment by NFC mobile phone

TCE = Tax Clearance Extraction

TCE = Amount of VAT to levy

For obtaining the texts relating to each slide,  
send a mail: [contact\(at\)dagtva.com](mailto:contact@dagtva.com)

## VAT collected on purchaser side



DAGTVA is divided in two separate and autonomous parts.

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# Part Registrants & Tax authority

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The security and control of statements are assured by the tax authorities.

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## Part Payments & Banking system

## Part Registrants & Tax authority

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## Part Payments & Banking system

Like today, the security and control of payments are assured by the banking system.

Part  
Registrants & Tax authority

— **DAGTVA** —

DAGTVA use these two secured environments to create a third - tax withholding inviolable system.

Part  
Payments & Banking system



Part declarants & Tax authority

B2C payment by NFC mobile phone



Part payments & banking system



**Purchaser U.C.**

**Seller B2**

Purchaser U.C.

Seller B2

Tax authority

Tax authority

# Purchaser U.C.

# Seller B2



Read/payment  
terminal

Cash register

Local database

Sales records

Database of VAT  
declarations

Database VAT  
updates and cumulates  
deductible VAT

Database of VAT  
declarations

Num  
payt

cash

Database VAT  
updates and cumulates  
output VAT

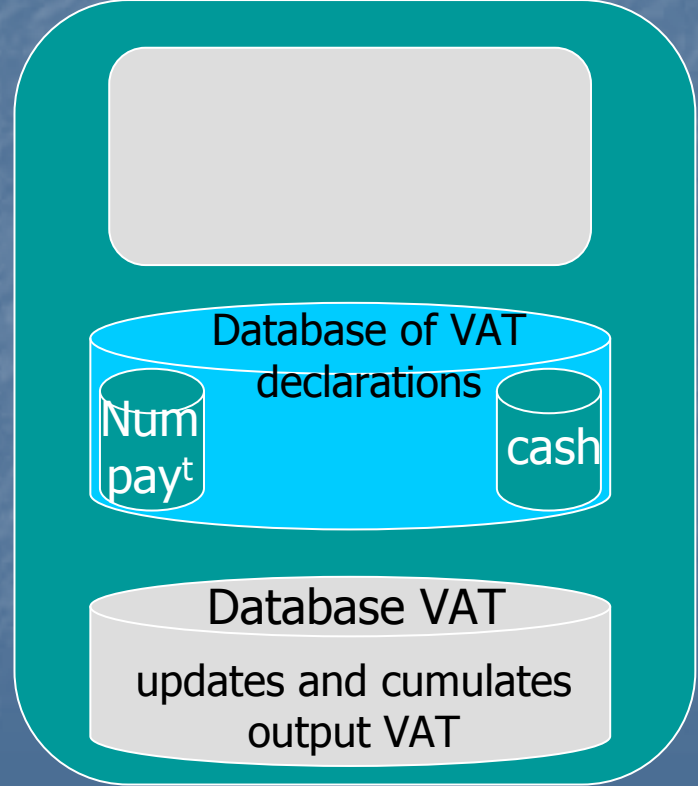
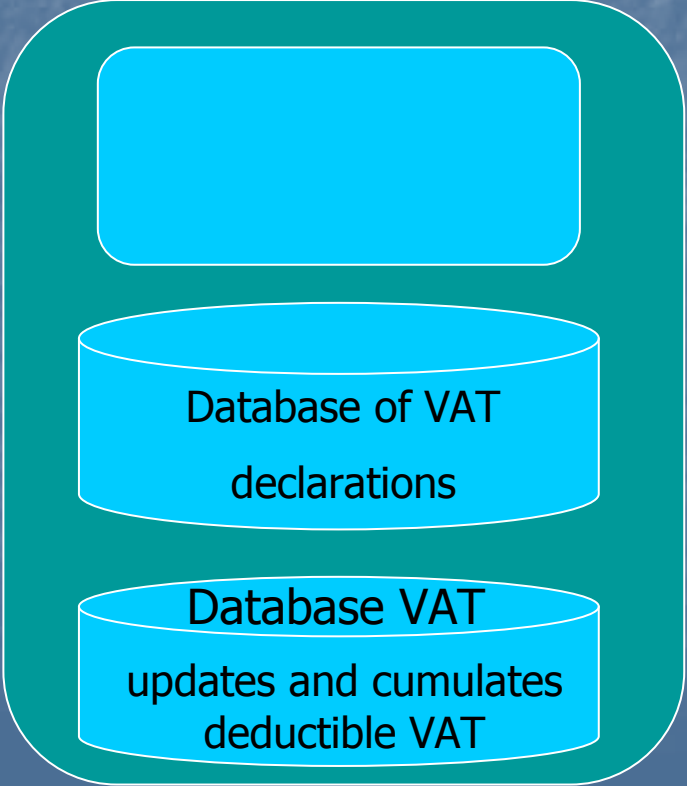
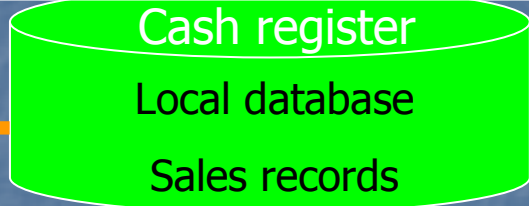
**Purchaser U.C.**

Purchase ←

**Seller B2**

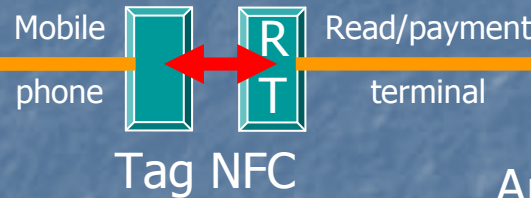


Read/payment terminal



# Purchaser U.C.

# Seller B2



Mobile phone reporting

Automatic tax return by e-filed

Transaction number  
 Identification and VAT  
 invoice details  
 Total of deductible VAT

Database of VAT  
 declarations

Database VAT  
 updates and cumulates  
 deductible VAT

Transaction number  
 Identification and VAT  
 invoice details  
 Total of output VAT

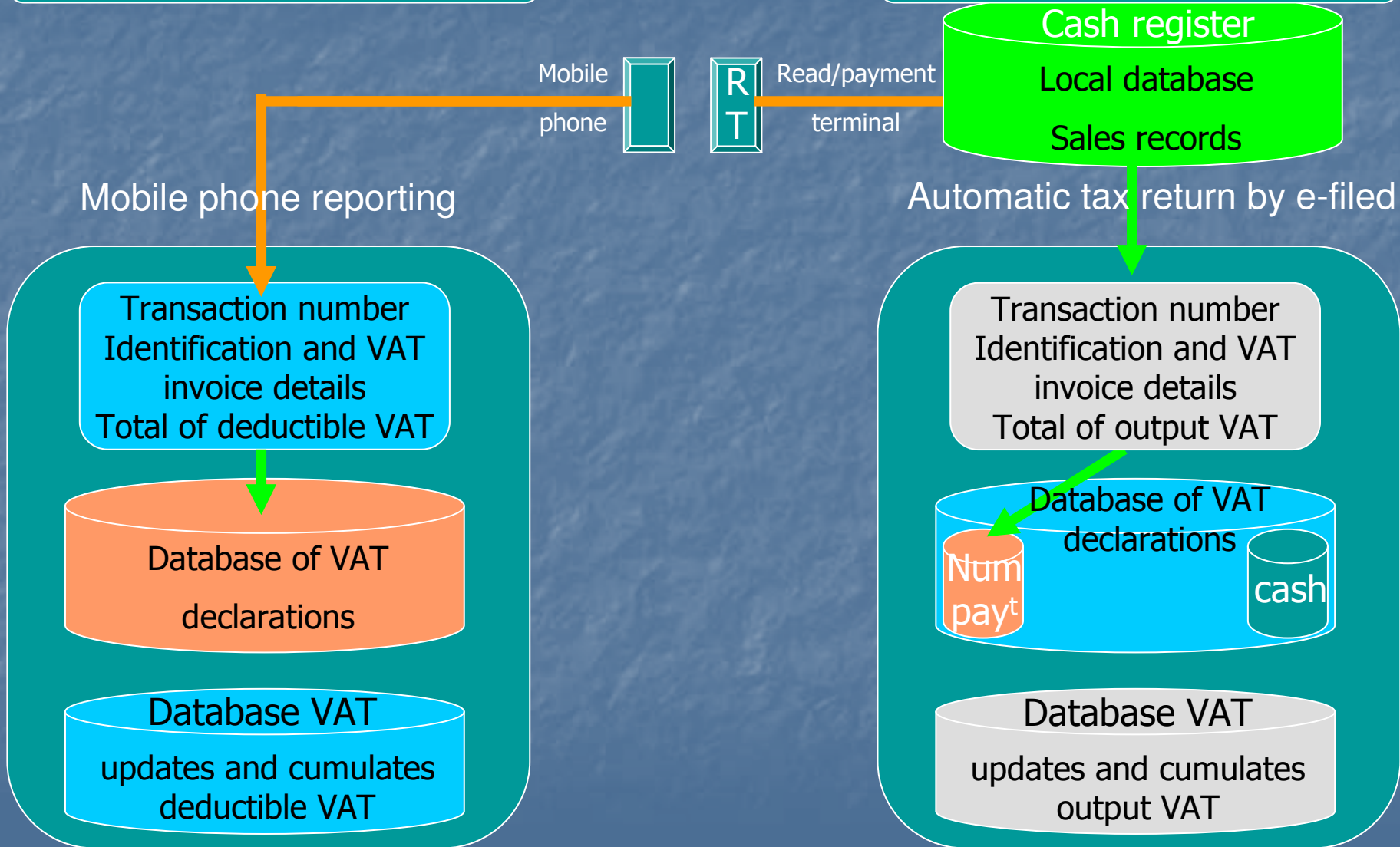
Database of VAT  
 declarations

Num pay<sup>t</sup>      cash

Database VAT  
 updates and cumulates  
 output VAT

# Purchaser U.C.

# Seller B2





# Purchaser U.C.

# Seller B2



Read/payment terminal

Cash register

Local database

Sales records

Transaction number  
Identification and VAT  
invoice details  
Total of deductible VAT

Database of VAT  
declarations

Database VAT  
updates and cumulates  
deductible VAT

Equality  
declarations  
= **TCE**

**YES**

Transaction number  
Identification and VAT  
invoice details  
Total of output VAT

Database of VAT  
declarations

Num  
pay<sup>t</sup>

cash

Database VAT  
updates and cumulates  
output VAT

Purchaser U.C.

Seller B2

On the phone



Read/payment terminal

Cash register

Local database

Sales records

Automatic Email with diagnostic

NO

Equality declarations = TCE

YES

Transaction number  
Identification and VAT  
invoice details  
Total of deductible VAT

Database of VAT declarations

Database VAT updates and cumulates deductible VAT

Transaction number  
Identification and VAT  
invoice details  
Total of output VAT

Database of VAT declarations

Num pay<sup>t</sup> ← Indexes control → cash

Database VAT updates and cumulates output VAT

Purchaser U.C.

Sale receipt

Seller B2

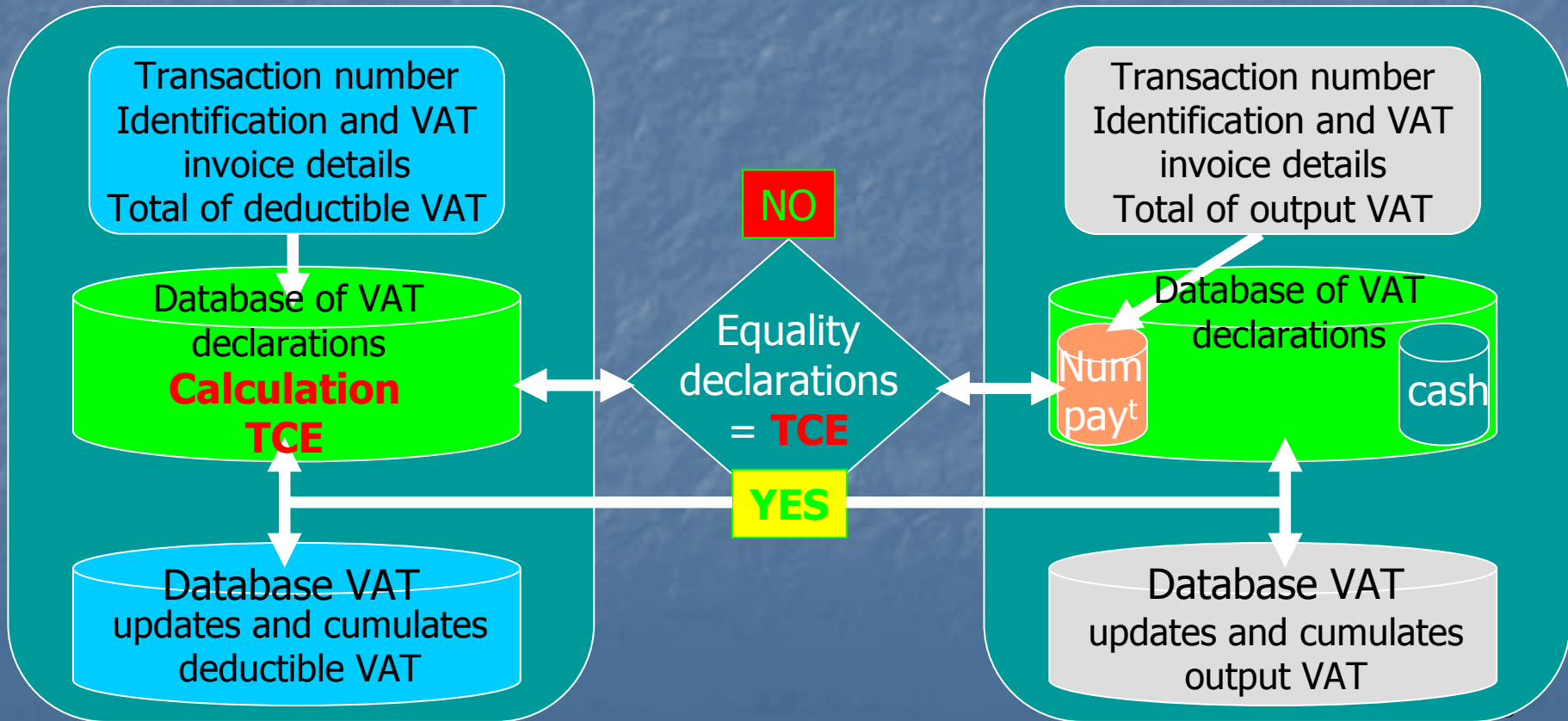
Cash register

Local database

Sales records

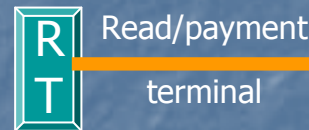


Read/payment terminal



# Purchaser U.C.

# Seller B2



Cash register

Local database

Sales records

Transaction number  
 Identification and VAT  
 invoice details  
 Total of deductible VAT

Database of VAT  
 declarations

**TCE READY**

Database VAT  
 updates and cumulates  
 deductible VAT

Transaction number  
 Identification and VAT  
 invoice details  
 Total of output VAT

Database of VAT  
 declarations

Num  
payt

cash

Database VAT  
 updates and cumulates  
 output VAT

End process