
eRetail 3.0

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Technical highlights

Cloud computing

- Microsoft Azure, Amazon Web Service, Private Cloud, Intranet, VPN

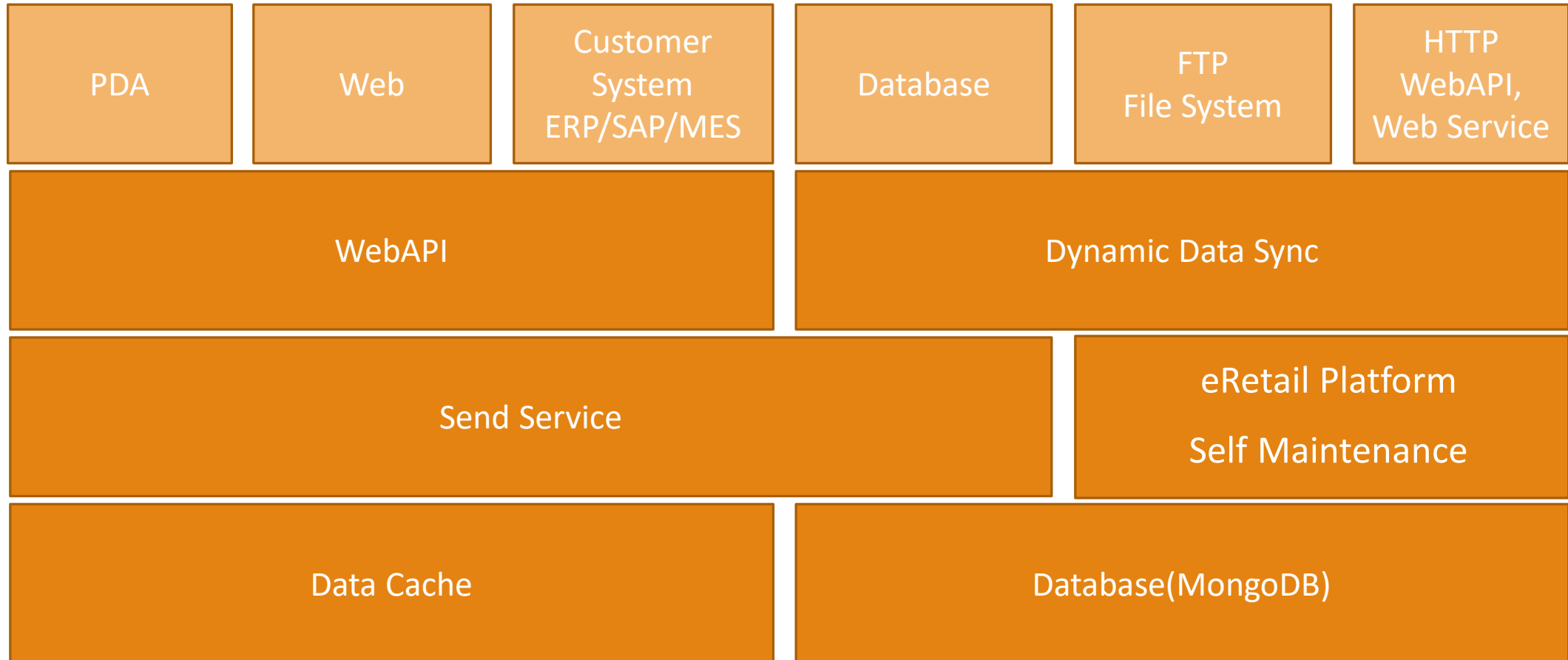
Easy to deploy, easy to use

- One-Click deploy tool, Docker, Dynamic Data Model

High performance, high security

- .NET Core 3.0, Multiply threads computing, end to end data protection

IT System Architecture



Data Import

1. Popular data integration technology:

WebAPI★

Web Service

WCF

Excel

CSV

XML/TXT

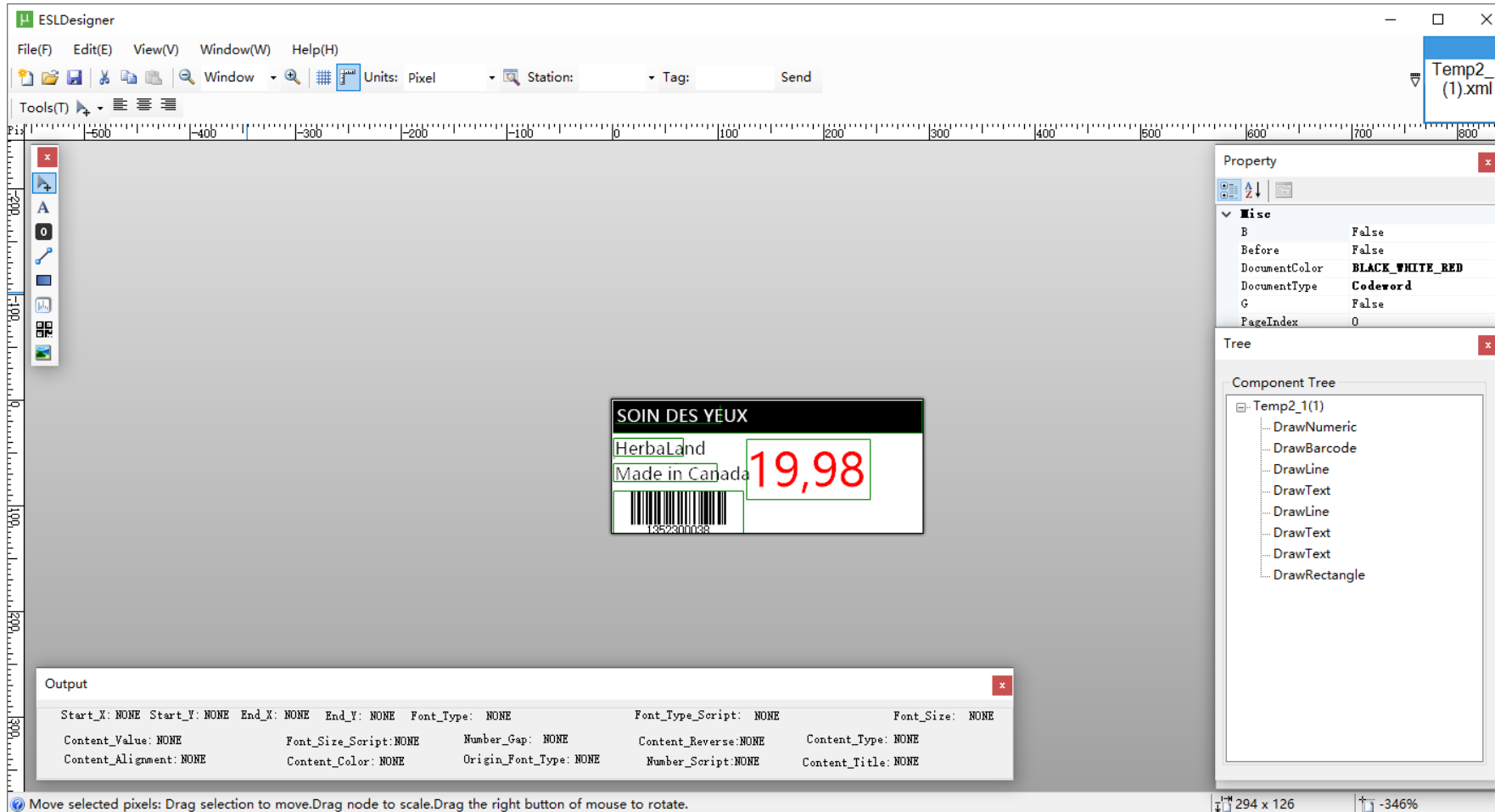
FTP

Database

.....

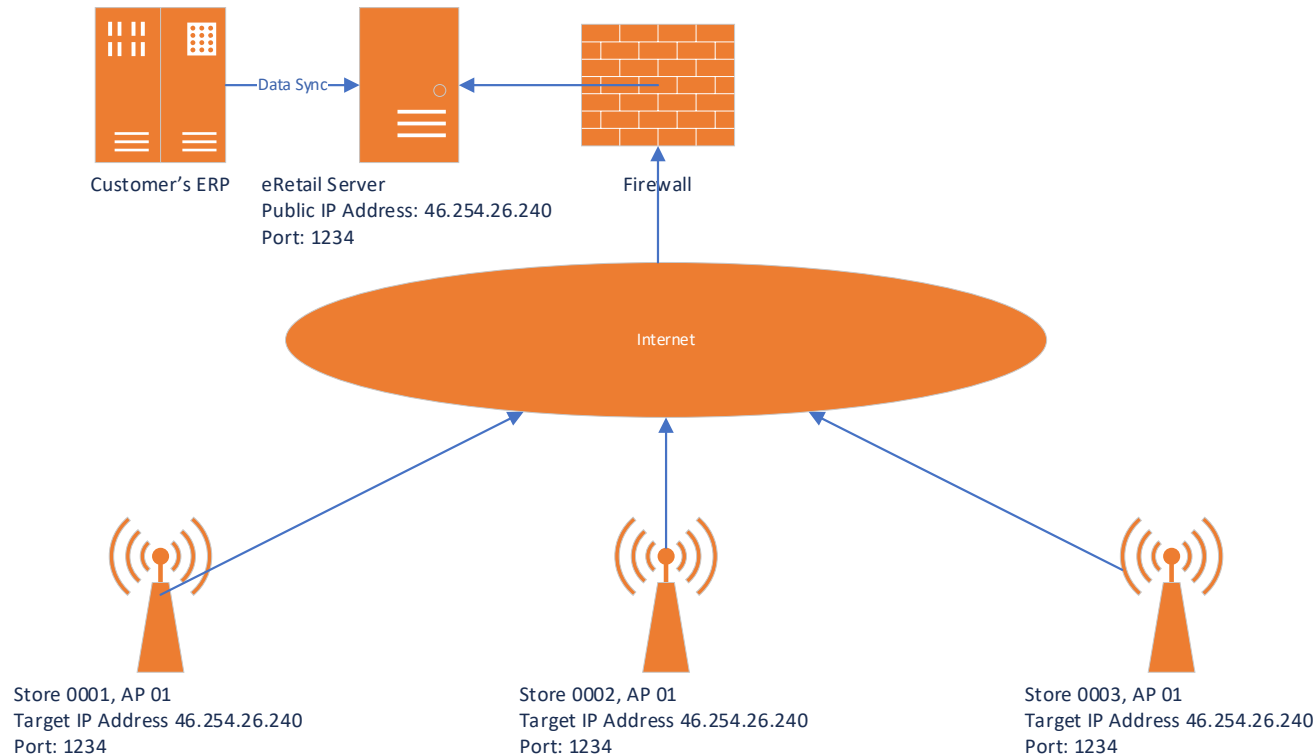
2. Quickly customize data structure docking / standard data structure recommend.
3. Multiple UPC code support.

Template Designer



Network #1

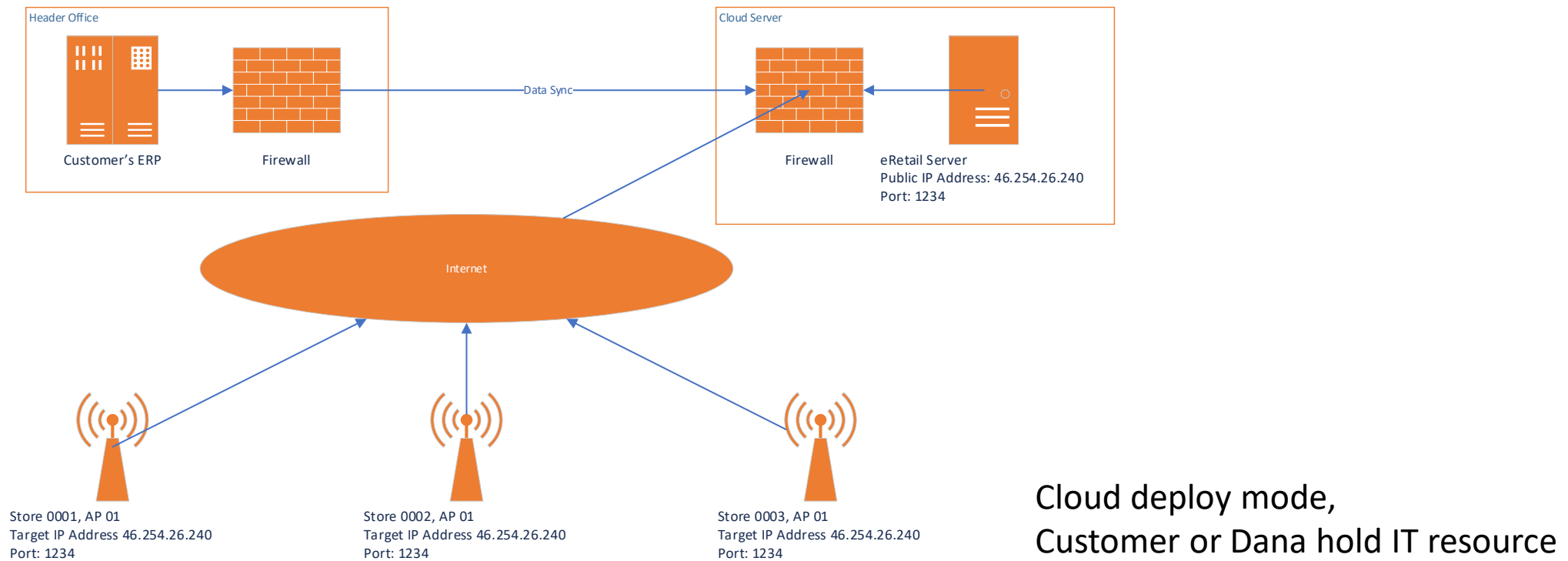
Type 1: Both our customer's system and eRetail in the same network / VPN



Standard deploy mode,
Customer completely hold IT resource

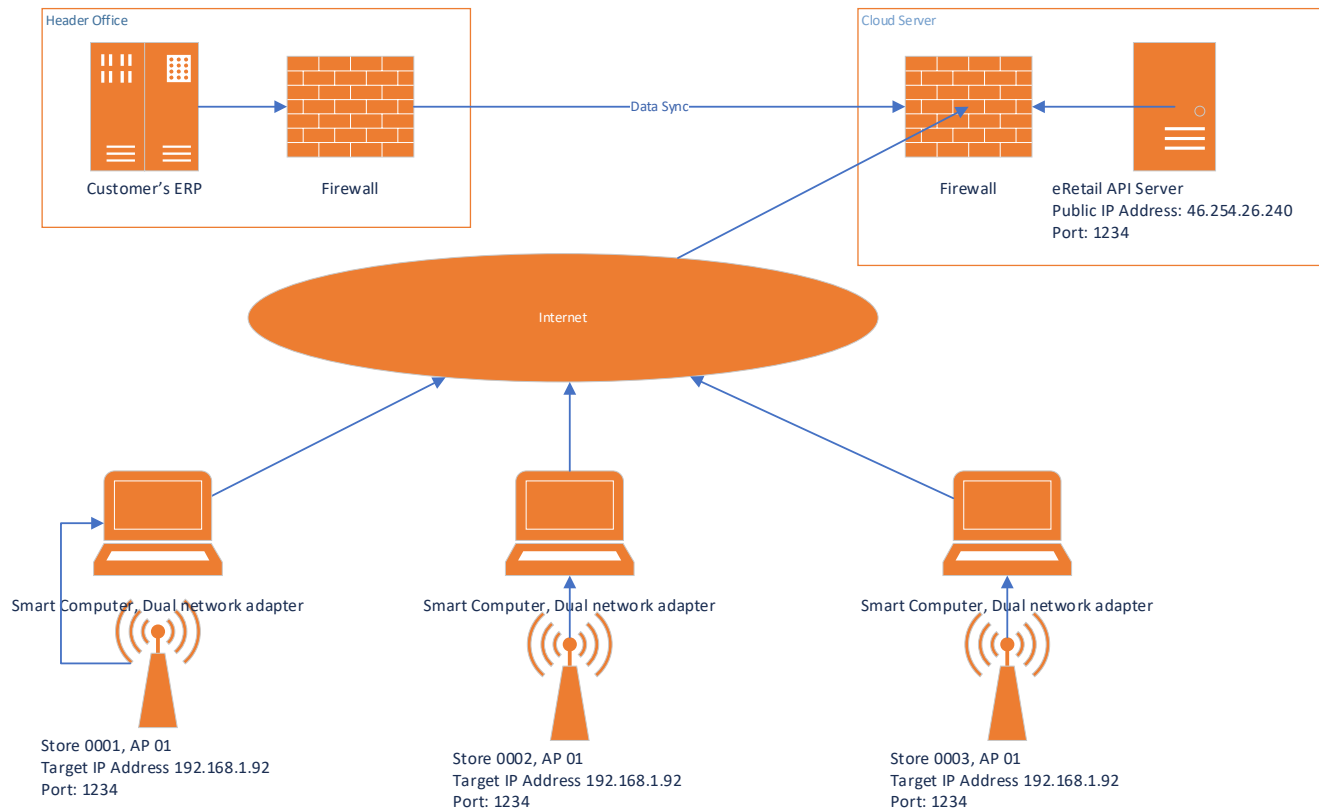
Network #2

Type 2: The eRetail in cloud server, our customer



Network #3

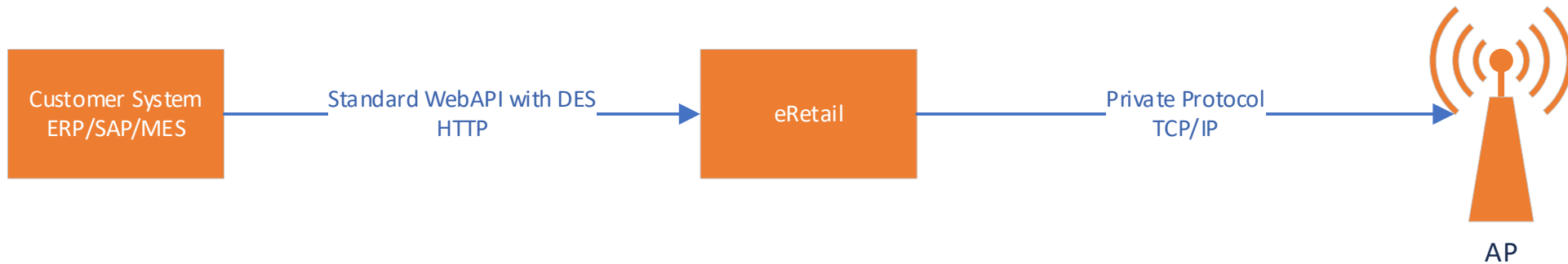
Type 3: Each store has a smart computer, connect to AP, and retrieve data from Server API



Redundancy deploy mode,
Optimal stability

Security

1. Customer system to eRetail: DES
2. eRetail server to AP: private data protocol
3. * PDA to eRetail server: DES + Identity + Token(real-time)



Thank you!