



vit
raising technologies™

Milestone XProtect® integration framework

by **vit** company

vit integration framework for the Milestone XProtect®

Advantage

We flexible adapt any specific needs of our clients within the capabilities of the Milestone XProtect® system

we propose to reach your goals...

via flexible middleware of the **vit** company



- Traffic monitoring
- Access control
- Logistics
- Dispatch services
- Gas stations
- Toll gates
- Parking lots

- 1** Application server
supporting internal execution of business applications including any external software
- 2** Analytic server
supporting smart scalable channels for video analytics and license plates recognition
- 3** Gateway Plugin
- 4** Smart Client Plugin
- 5** Configurator Plugin

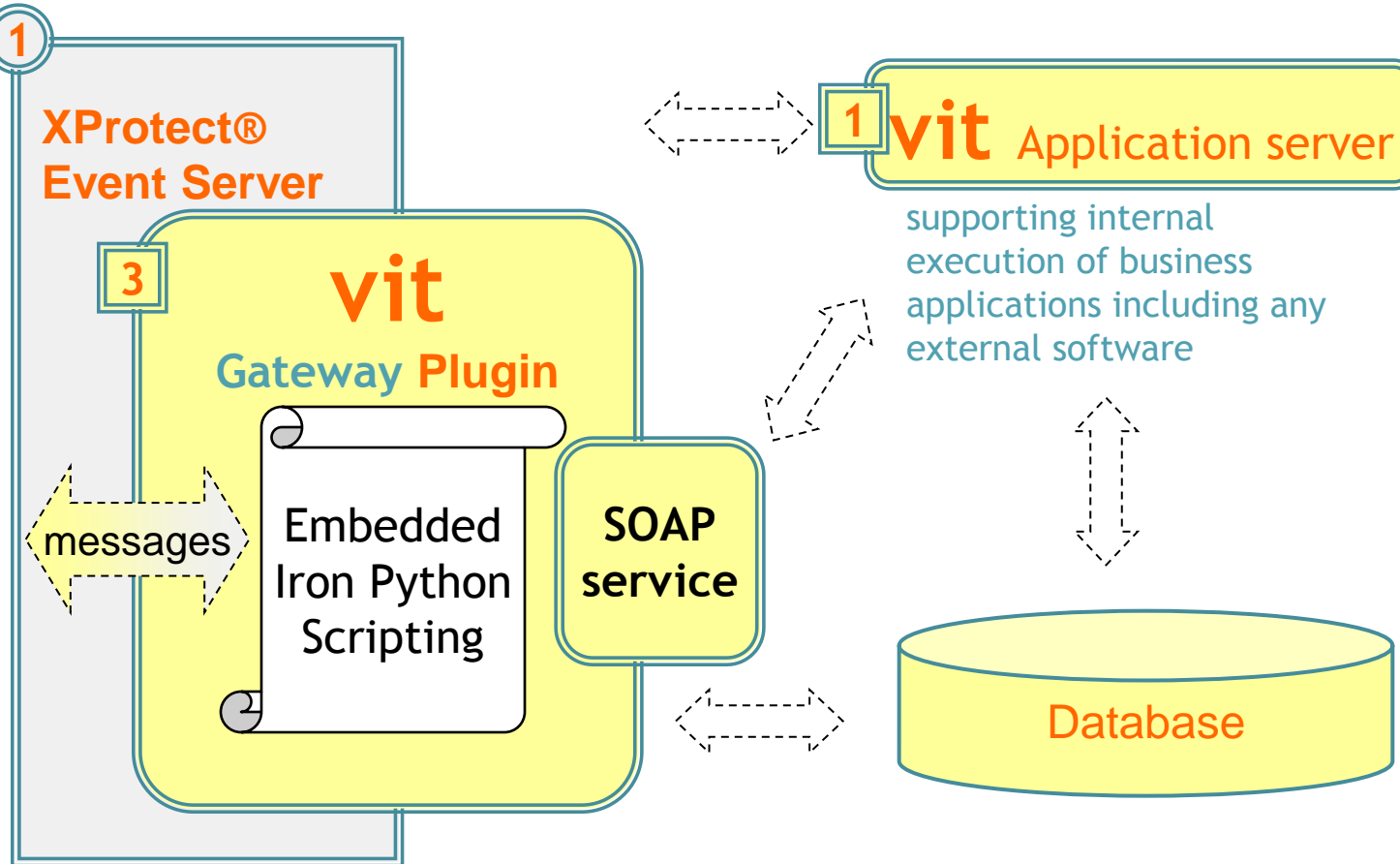
- 1** Event Server
- 2** Recording Server
- 3** Smart Client
- 4** Management Application



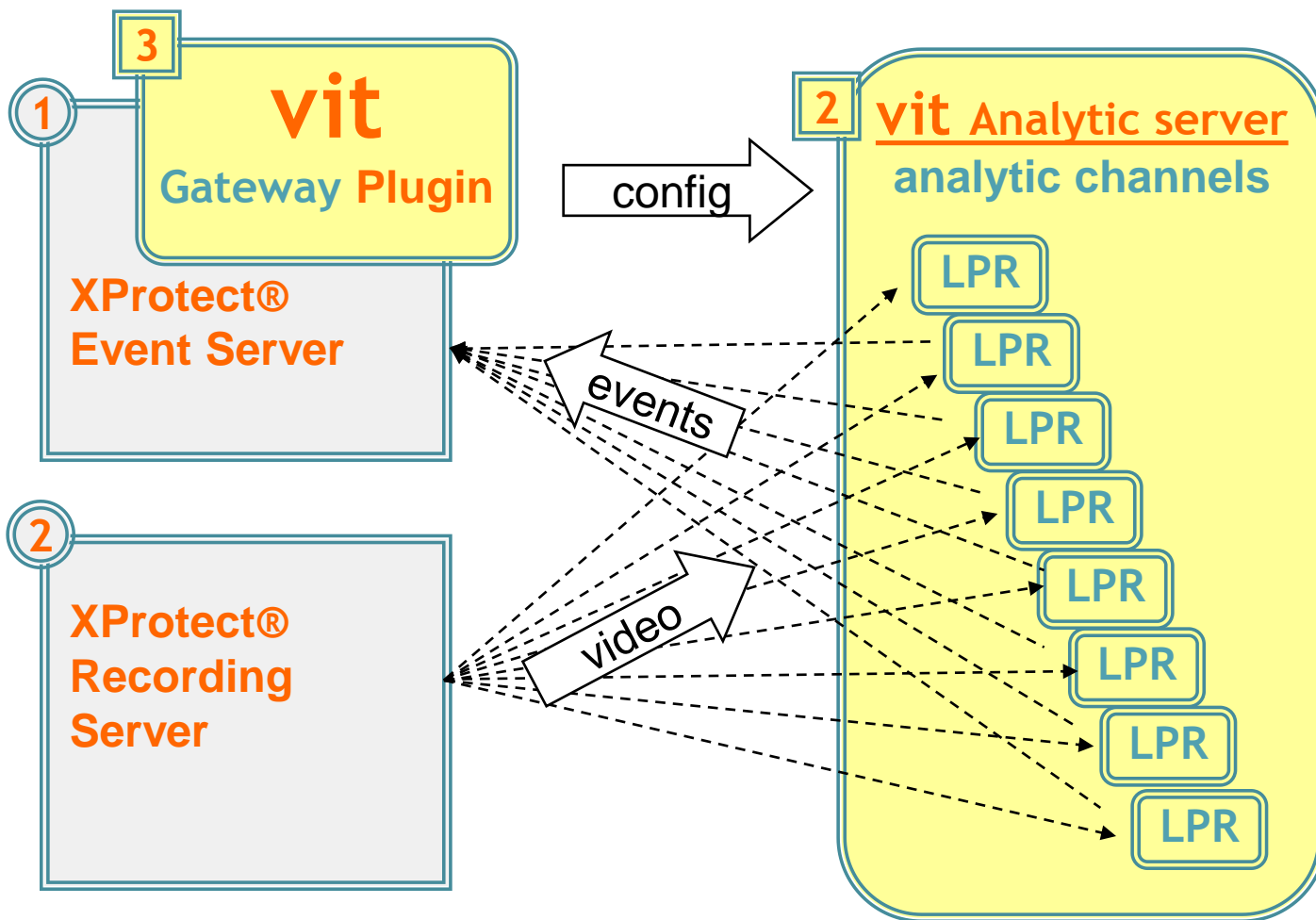
① interaction with XProtect® Event Server to achieve extended communications and event handling

Advantages

- Flexible structure
- Advanced handling of messages
- Embedded Iron Python scripting
- Business logic is changeable in runtime
- Possibility of integration for any external software



1 interaction with XProtect® servers providing 2 smart scalable video analytics and LPR



Advantages

- Scalable structure
- High utilization of server resources
- Possibility of simultaneous usage of multiple algorithms for video analysis
- Turnkey LPR solution



③ usage of XProtect® Smart Client with pluggable WPF (XAML) interfaces providing Iron Python programmability

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XProtect®
Smart Client

4

vit Smart Client Plugin

```
gp.AddToolbox
# Local variable
SDEPINPoint =
ParcelShapes
parcelp_shp =
# Process: Fe
gp.FeatureCla
try:
# add
gp.Ad
except:
#If an
print
```



Advantages

- Accessibility of any WPF features
- Embedded Iron Python scripting



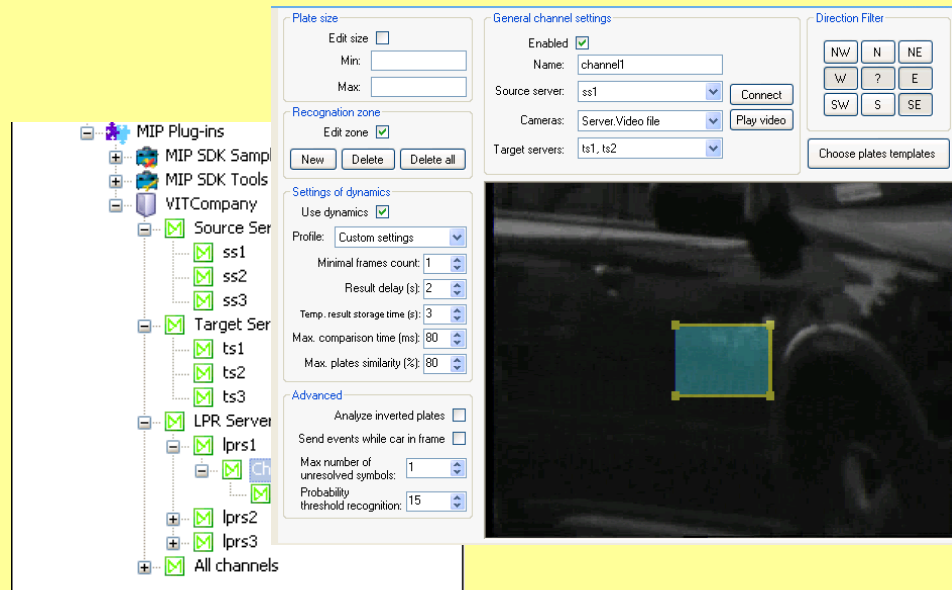
④ usage of XProtect® Management Application providing flexible configuration of analytics and gateway

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**XProtect®
Management
Application**

5

vit Configurator Plugin



Advantages

- Extended configuration of analytic servers channels and gateway plugin within XProtect property tree

