eWON

Flexthink!

Industrial IoT made real Conference

Tour 2016: May to Oct.

Talk2M and Data services

Serge WAUTIER

HMS Connecting Devices™

eWON

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Benefits of our Talk2M solution

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Benefits of our Talk2M solution

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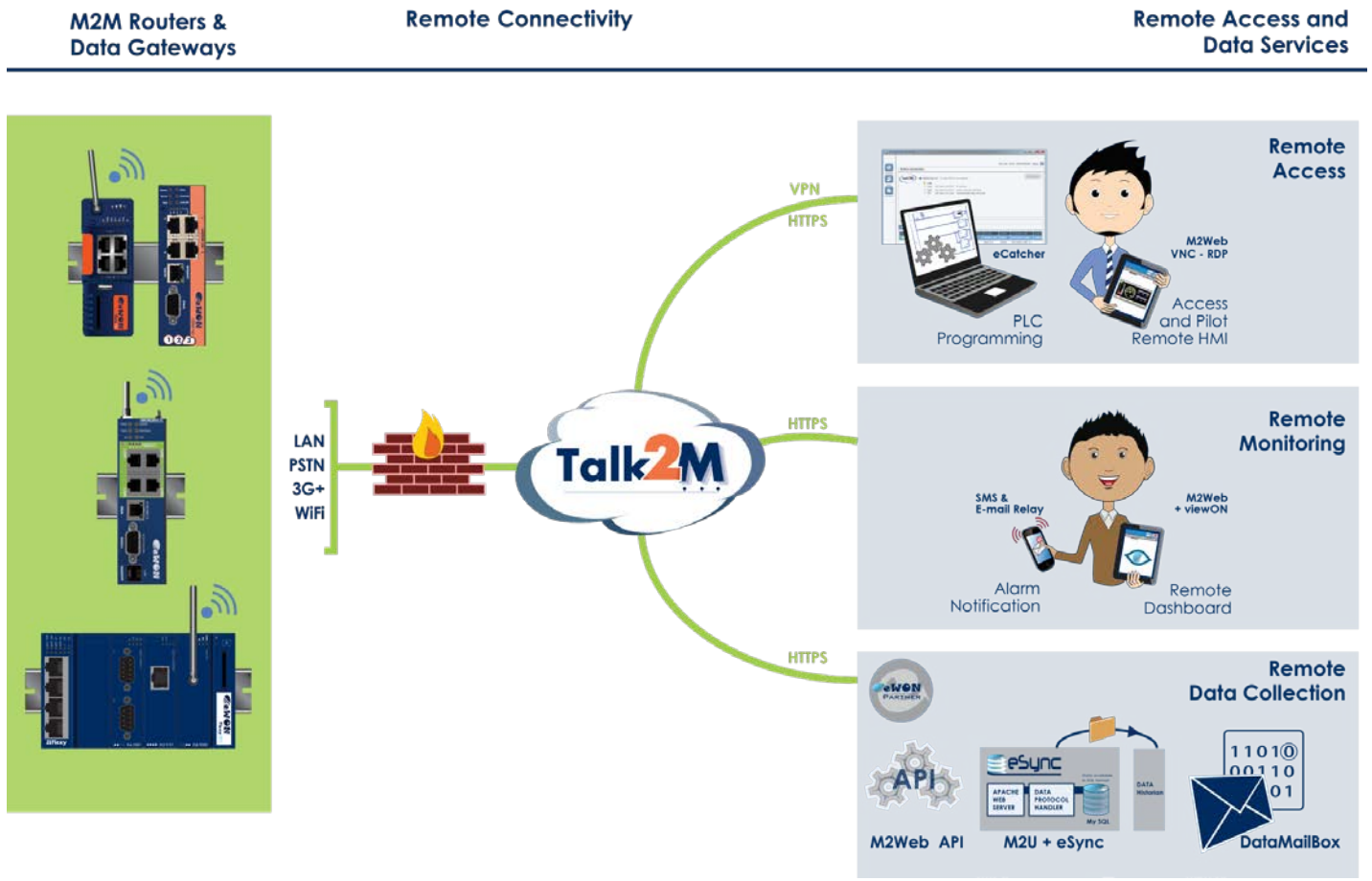
Talk2M – Remote Access

eCatcher (VPN) vs M2Web (Browser)



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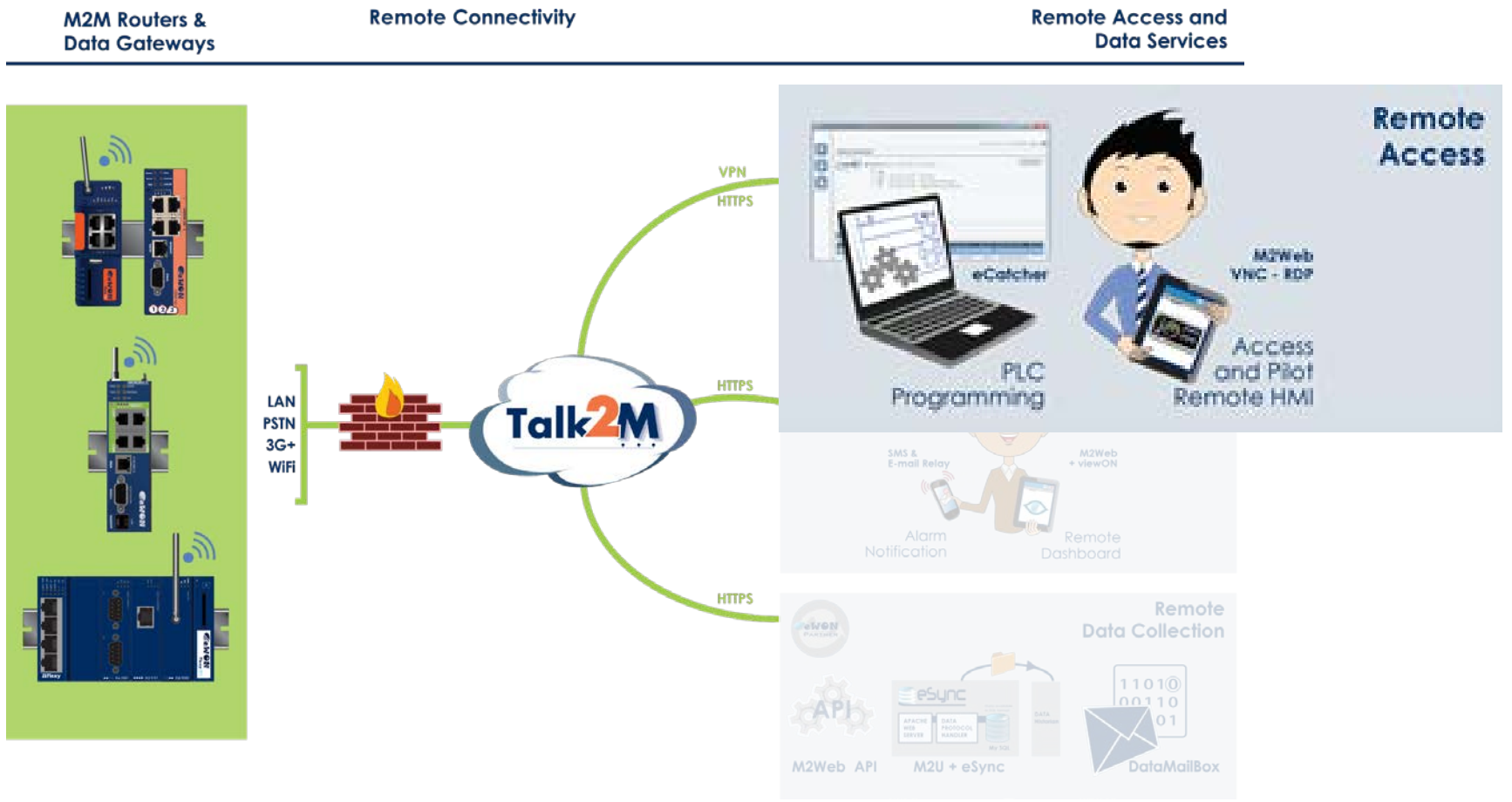


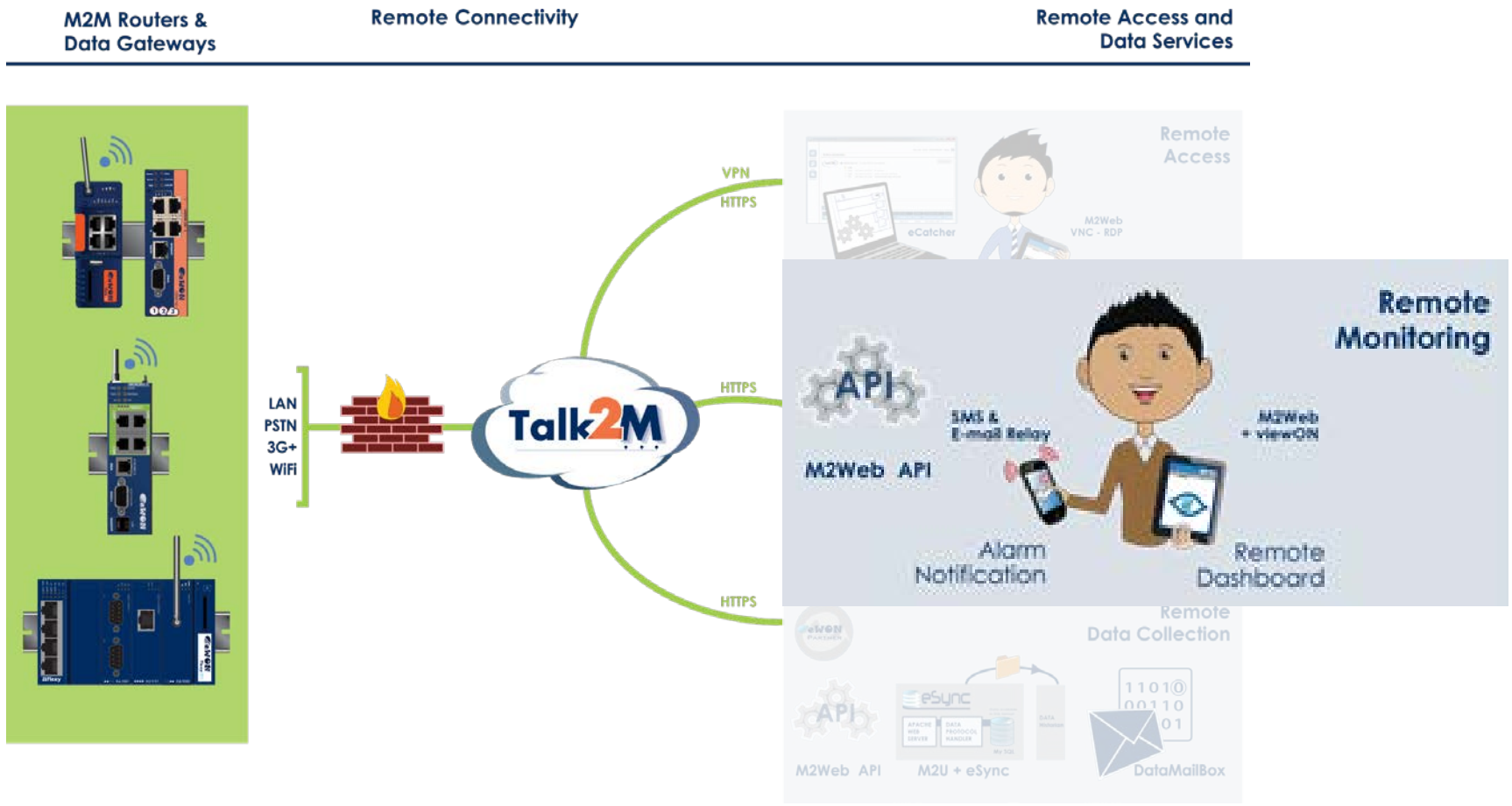
Talk2M – Remote Access

- Some of the new stuff…
  - Easy commissioning: *Global Registration Key*
  - Reporting: Split of monthly statements: Financial vs Technical
  - Geolocation of assets
    - Public IP, 3G, Wifi, Manual positioning
  - Logbook
    - User messages in Account log
    - They appear automatically when users log in

Short Demo...

Talk2M – Remote Monitoring

Dashboards, alarm notifications



M2Web

End-User Portal

- Use your smart phone to remote access HMIs, PLCs, drives & more.

- We support:
  - ➢Web server
  - ➢VNC
  - ➢RDP

- From your iPad, iPhone or any Android device

- Anywhere, anytime, any device
- No software, no apps
- Just an **internet browser**

How do I connect ? https://m2web.talk2m.com

HMS Connecting Devices™

M2Web

End-User Portal

Login

Username

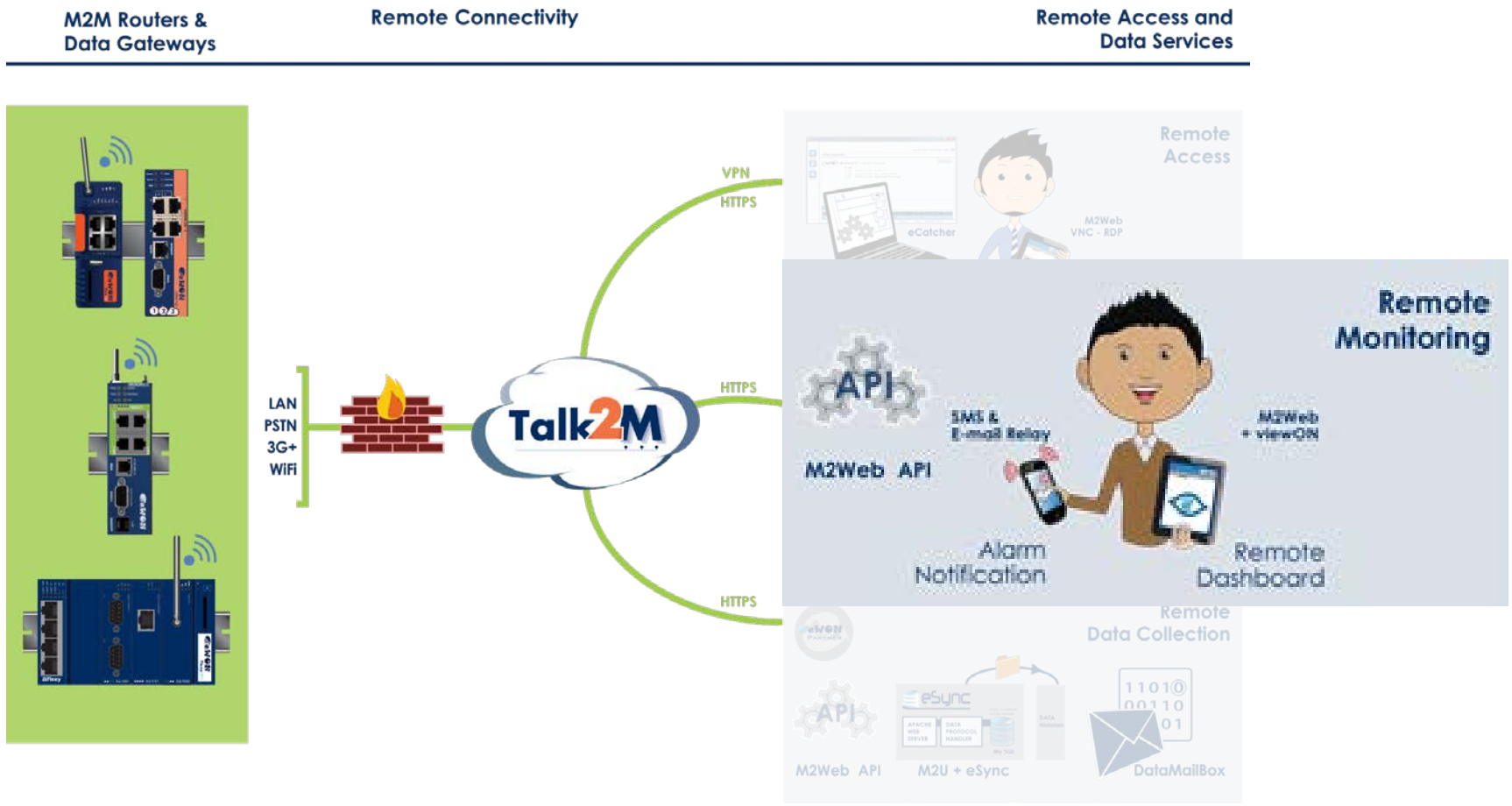
Password

Connect

Forgot password

Talk2M – Remote Monitoring

Dashboards, alarm notifications



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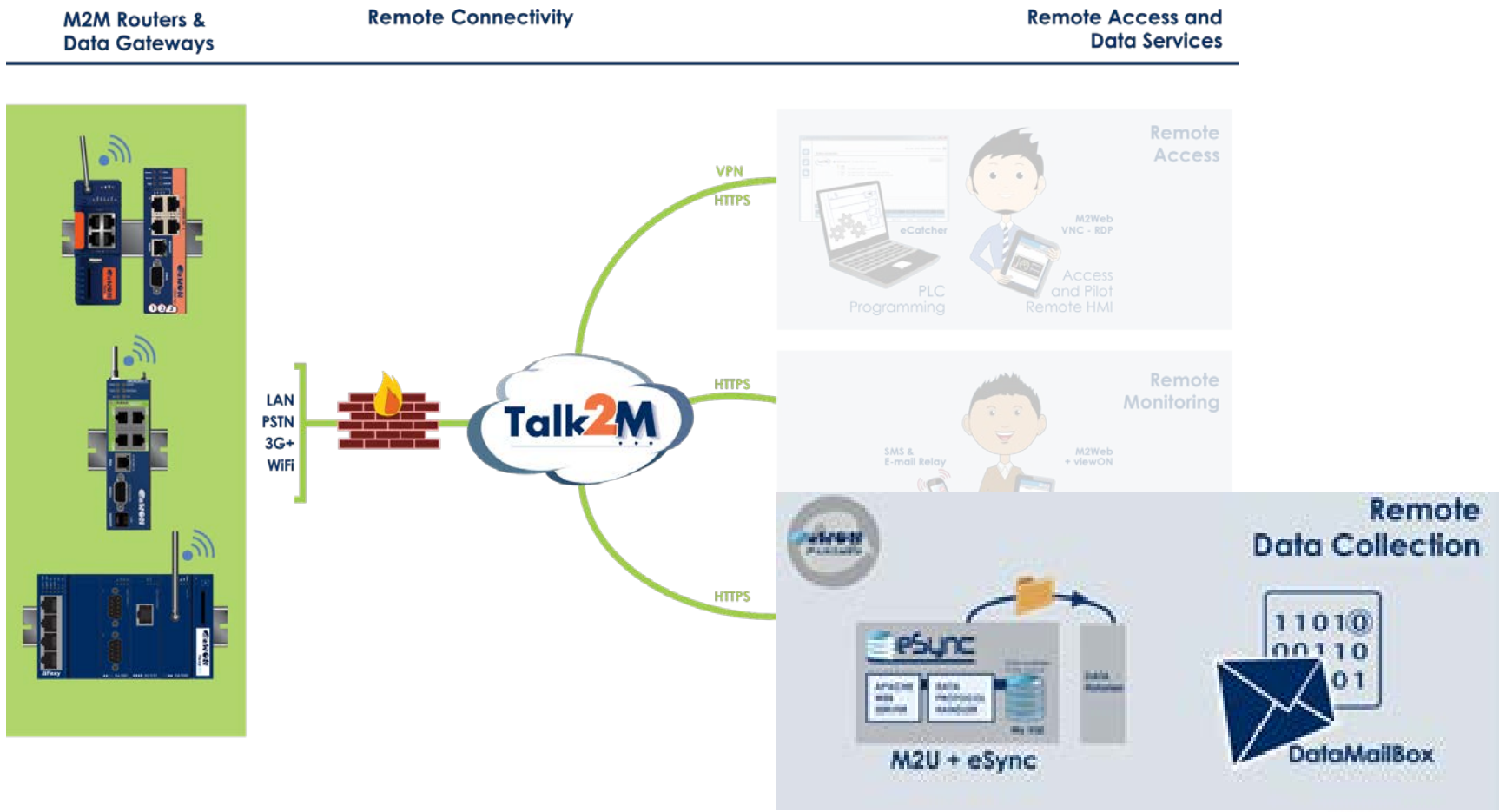
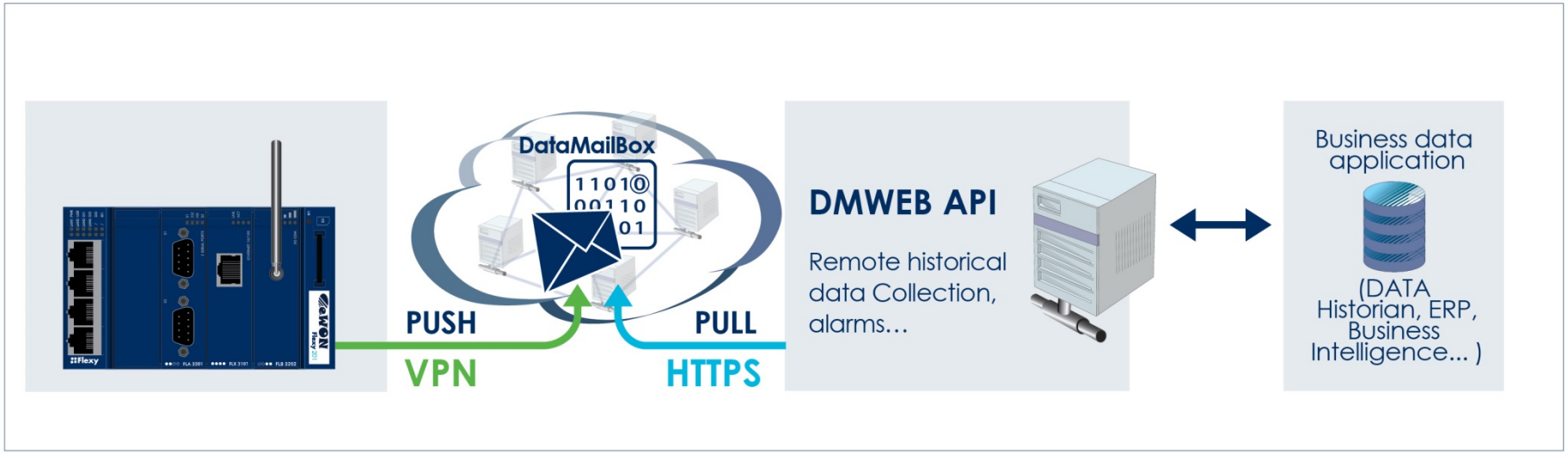
Dashboards, alarm notifications



Talk2M DataMailbox



- Temporary storage for tags and alarms history
- eWON pushes the data to the DataMailbox of the account
- Use DMWeb API inside your application to retrieve new historical data
- Remember your old mailbox managed by your ISP

Talk2M Data Services

https://developer.ewon.biz

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Talk2M Infrastructure

Continuous Monitoring

- Continuous automated health checks

  - Connectivity
  - Processes
  - Disk space
  - Heartbeats
  - Amount of connected eWONs

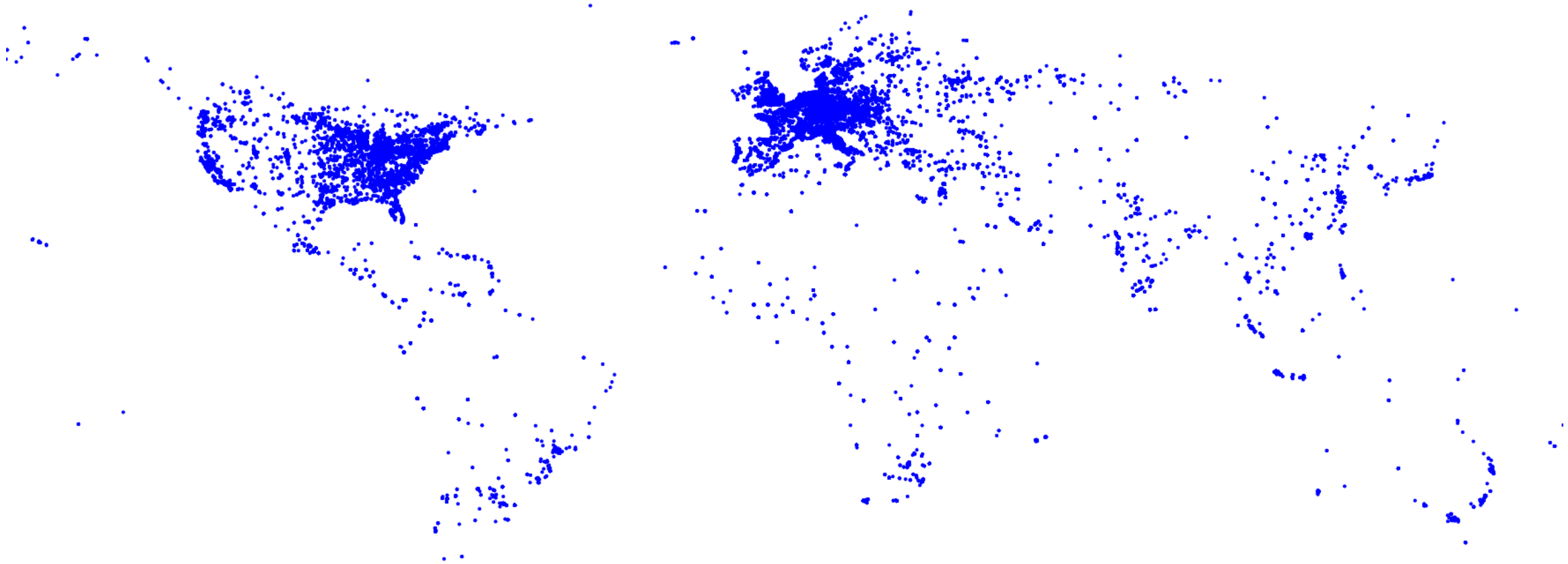
  - Status & Health of each VPN connection
  - Consistency of DB

Continuous Monitoring

- Alerts: SMS texts to 5 persons
- 1 DevOp on duty 24/7/365 (weekly duty)
- Incident Reporting:
  - Each incident is reported into our tracking system
  - Support, Sales, Marketing & Boss are automatically notified
  - http://www.talk2m.com/status

Talk2M

Shapes the World



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Talk2M grows!

- Bigger
  - Growth: x 25 in 4 years
- Better
  - More secure
  - More reliable
  - More responsive
- Smarter
  - More features
  - More services

Thank you!

Connecting Devices™