AP PULSE

BUSINESS CONTINUITY. ENSURED.

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CURRENT SITUATION

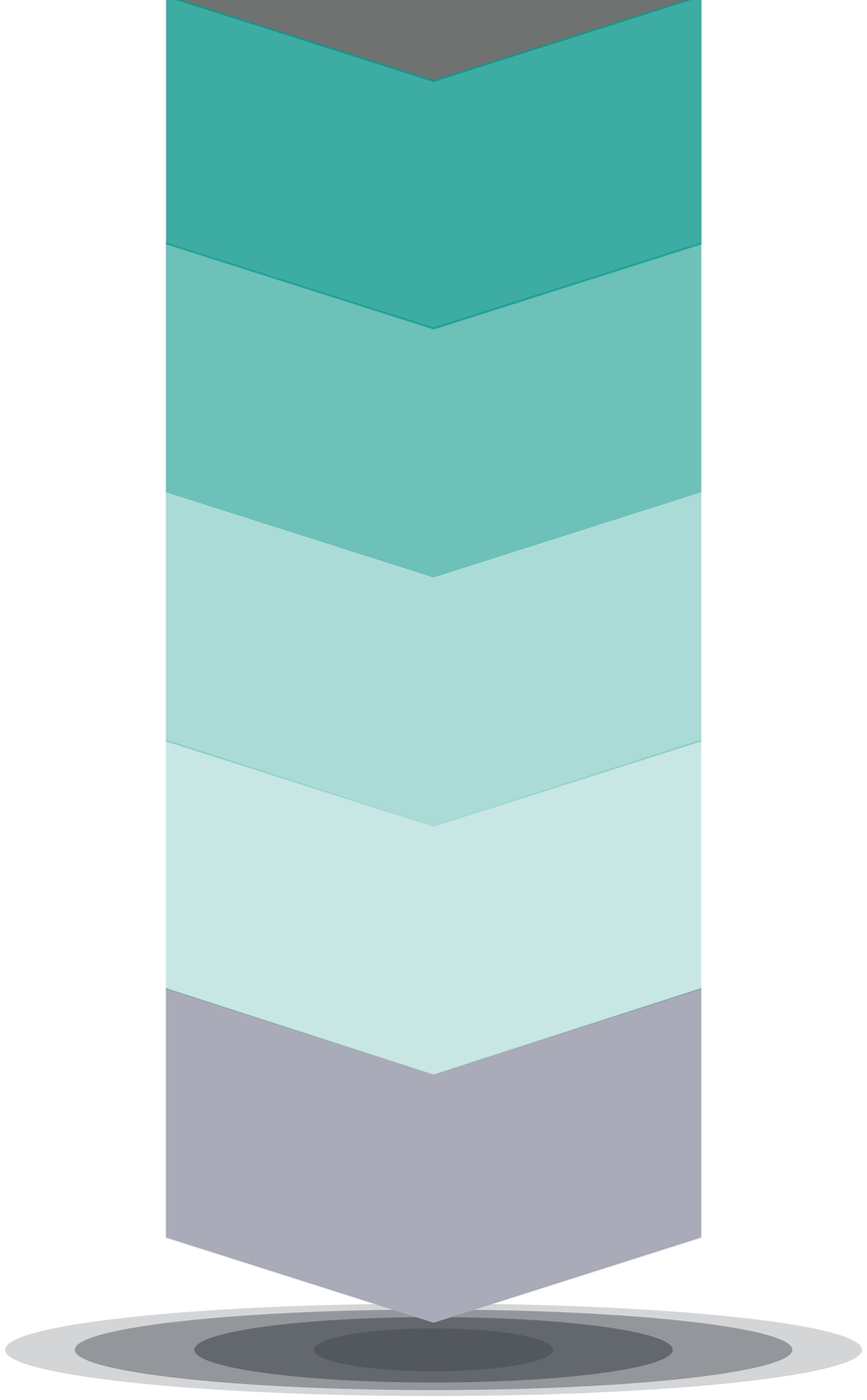
Long problem management chain

Human glue factor and other problems in MF business applications support

Complex and time-consuming procedures of MF problem detection, analysis and resolution

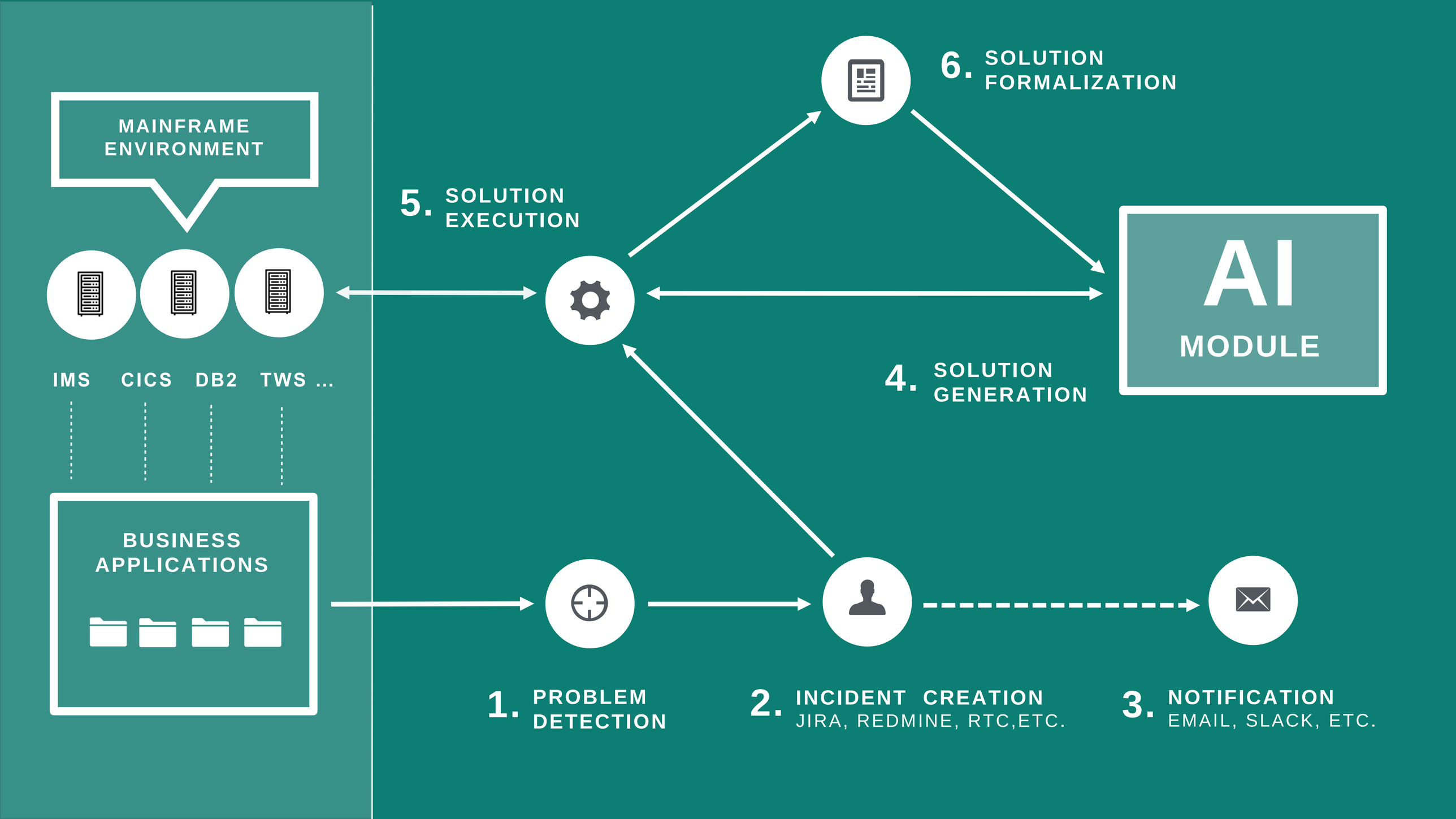
Strong dependence on external system support teams

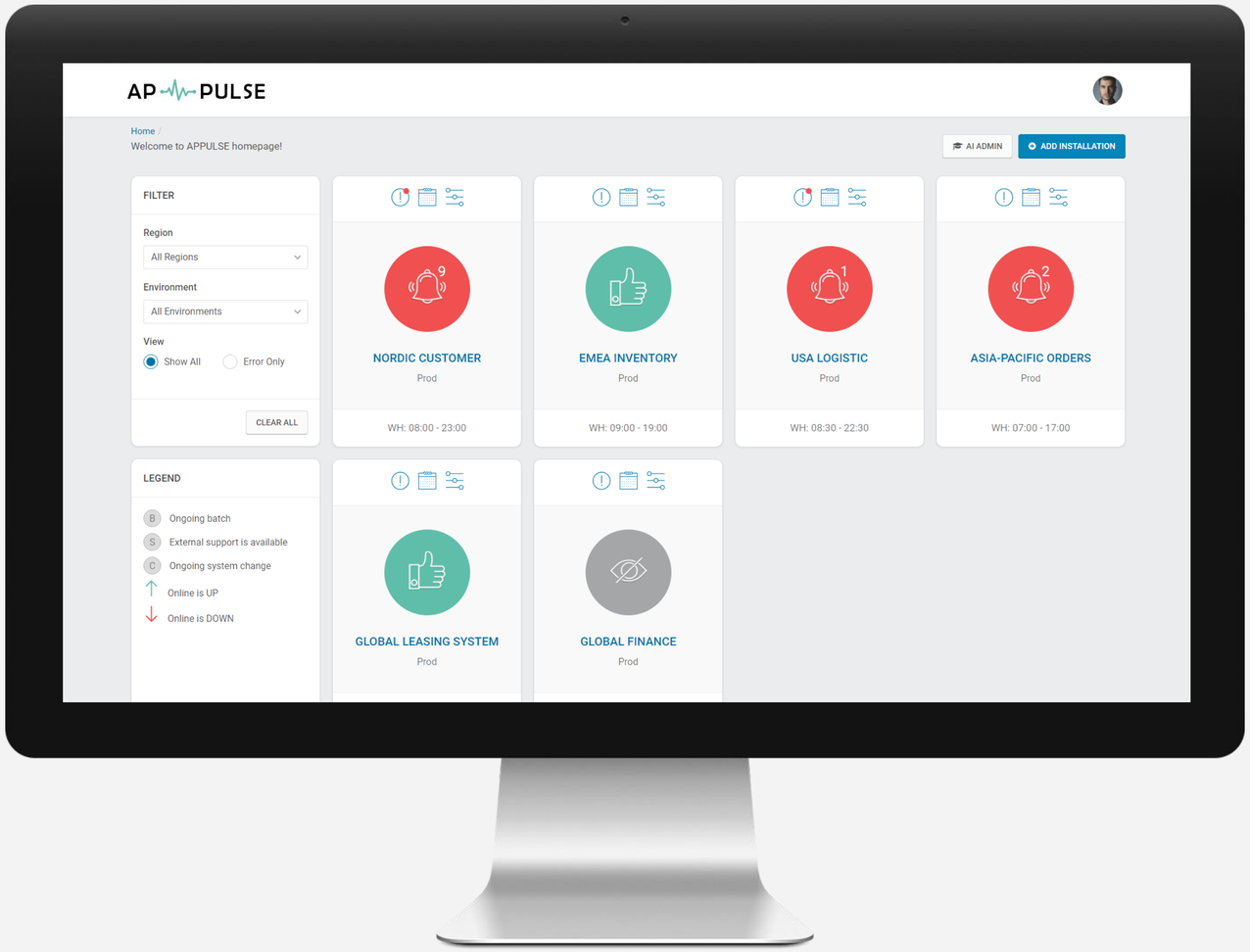
Business applications distributed on different z/OS servers without single entry point for their control



ENSURED BUSINESS CONTINUITY

- Centralized support platform for users (L1/L2 support), business applications, z/OS servers and subsystems
- Full support cycle: proactive problem detection, automatic ticket creation and assignment. Various types of notifications, solution generation and execution
- AI module for solution generation
- No additional software to be installed on z/OS server


MAINFRAME ENVIRONMENT
IMS
CICS
DB2
TWS ...
BUSINESS APPLICATIONS
5. SOLUTION EXECUTION
6. SOLUTION FORMALIZATION
AI MODULE
4. SOLUTION GENERATION
1. PROBLEM DETECTION
2. INCIDENT CREATION
JIRA, REDMINE, RTC,ETC.
3. NOTIFICATION
EMAIL, SLACK, ETC.



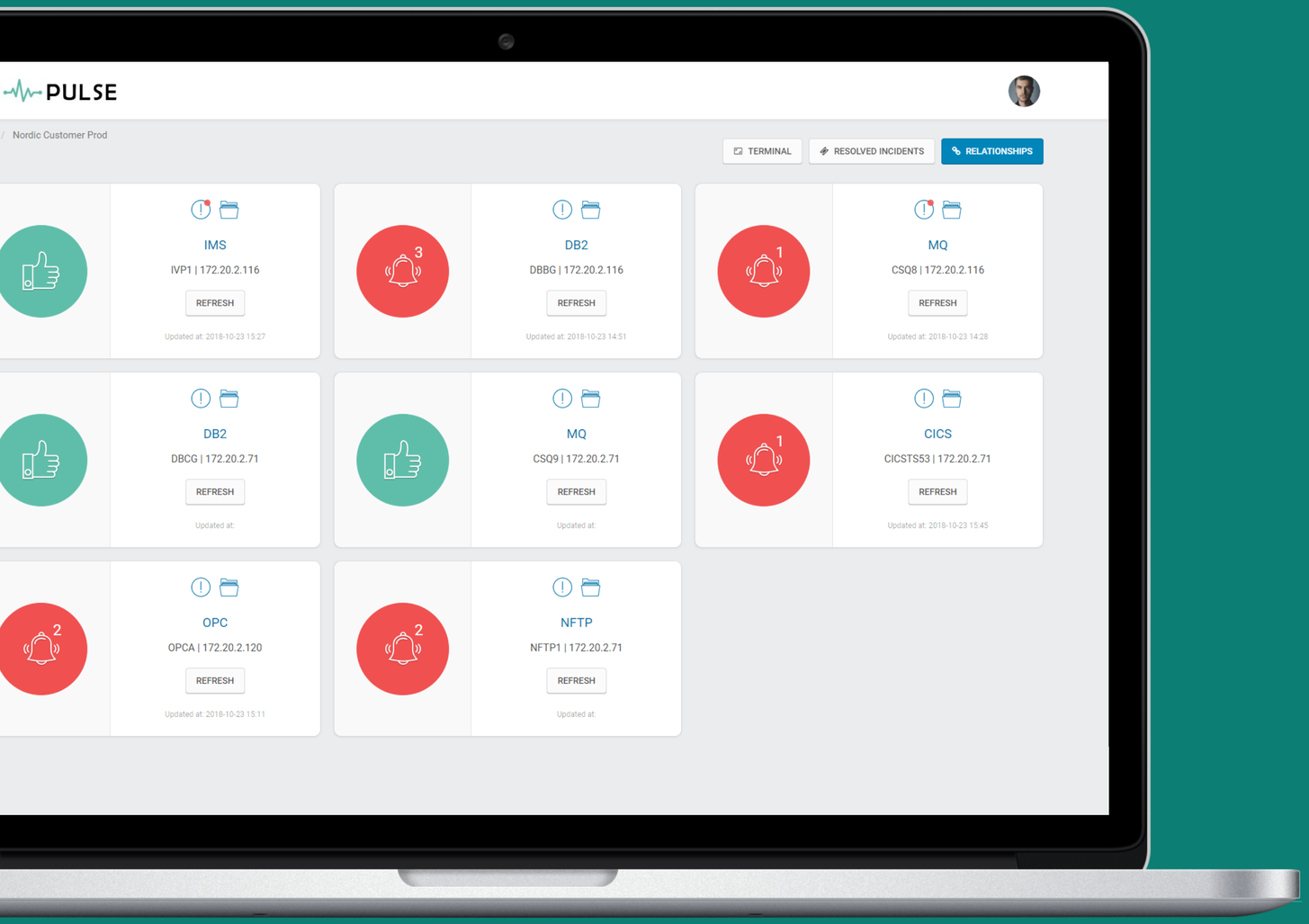
CENTRALIZED SUPPORT PLATFORM

DIFFERENT
business applications

running on
DIFFERENT z/OS servers

supported by
DIFFERENT users (L1/L2 Support)

are integrated into
SINGLE CENTRALIZED PLATFORM



FLEXIBLY CONFIGURABLE MONITORING

Monitoring for operational business applications' problems in z/OS subsystems, including :

- IMS
- CICS
- DB2
- MQ
- TWSz
- nFTP

SHORTER PROBLEM MANAGEMENT CHAIN

OPTION #1

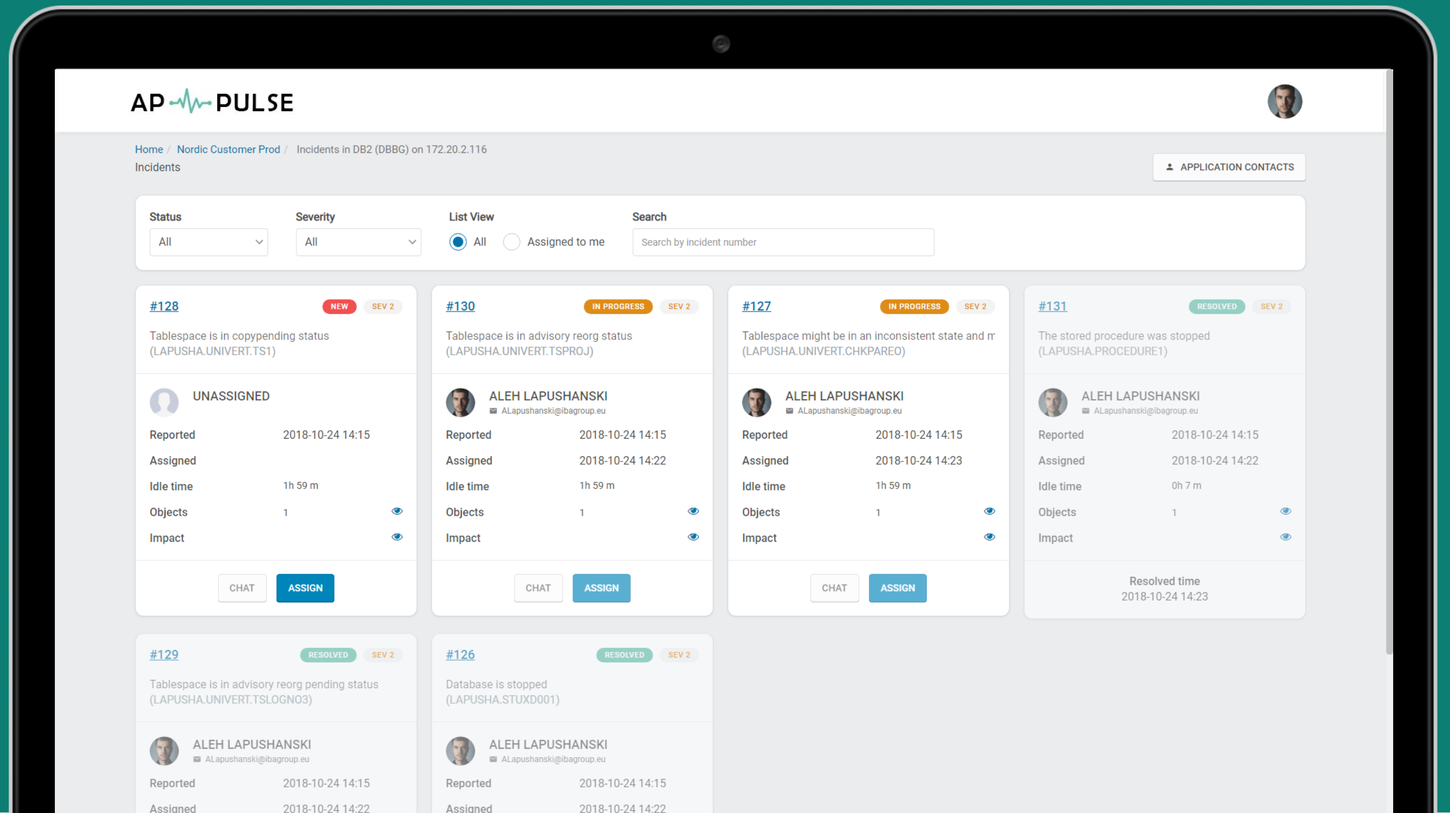
- Automatic creation & assignment
- Jira, Redmine, RTC, GitLab integration

OPTION #2

- Mail and messenger notification
- Slack, Telegram integration

OPTION #3

- Chat creation
- Slack and Sametime integration



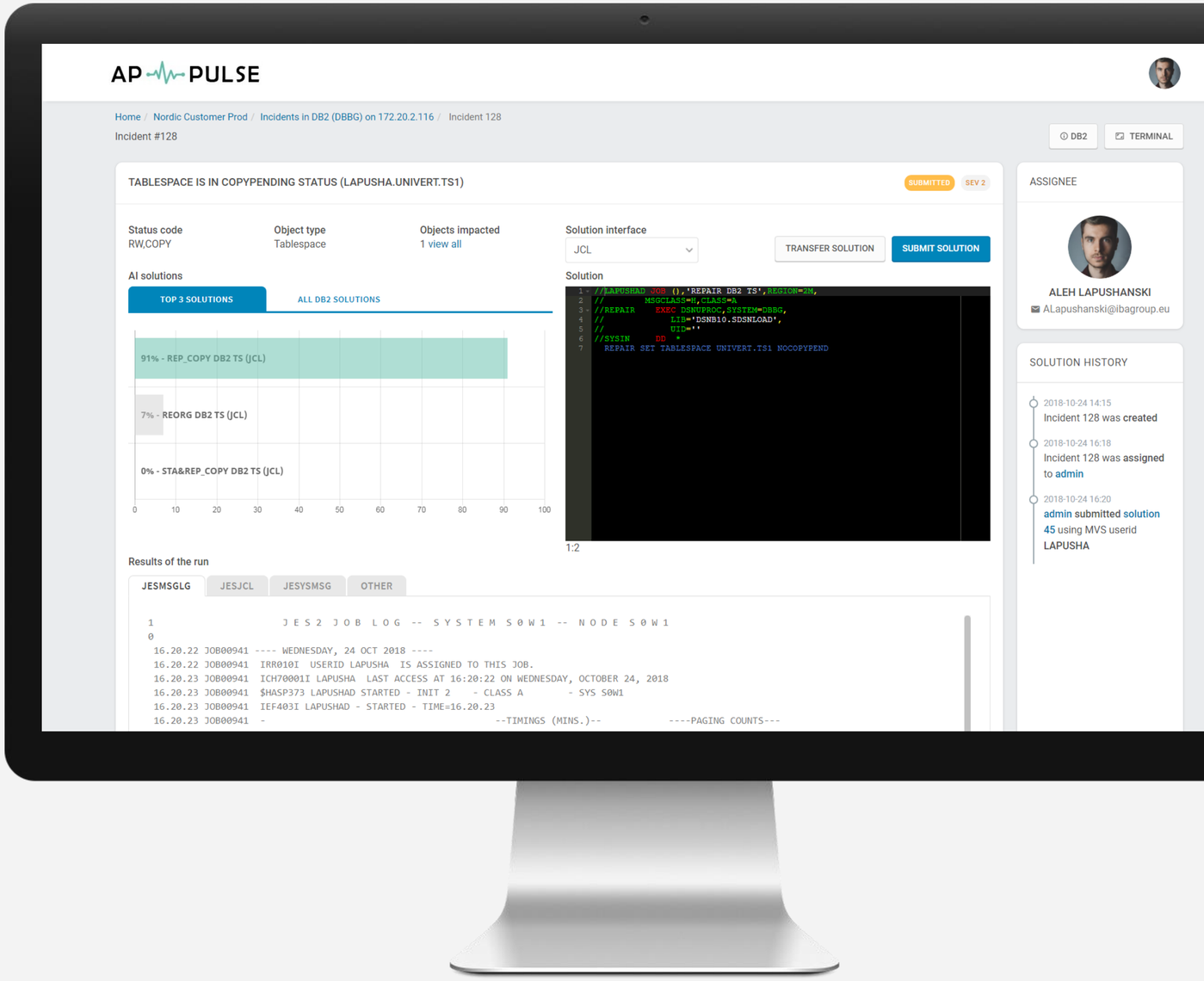
OPTION #4

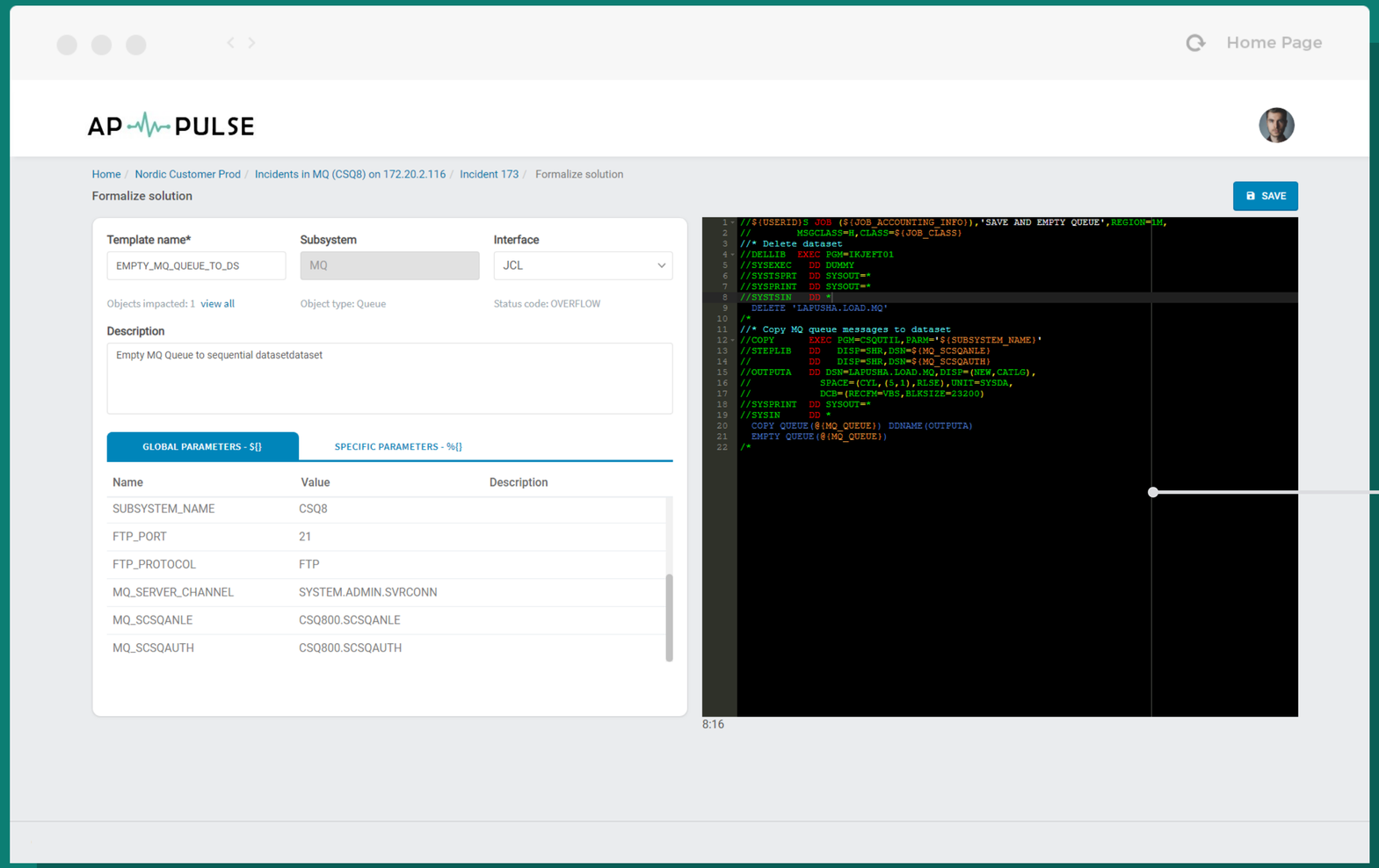
- Constant problem feedback

SOLUTION GENERATION & EXECUTION

Execute solution generated by AI module or implement your own

Transfer problem to relevant system support

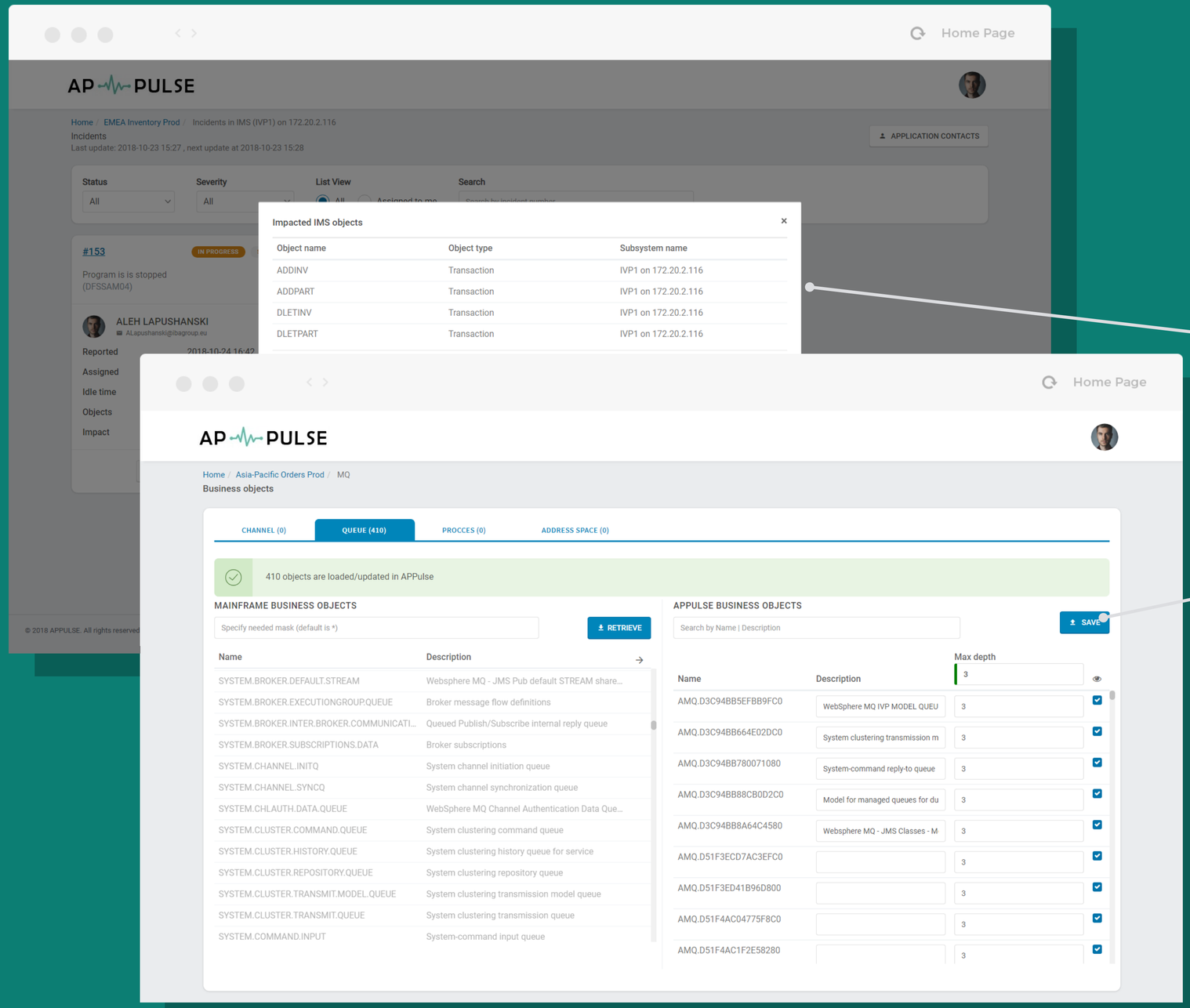




RE-USAGE OF SUCCESSFUL SOLUTIONS

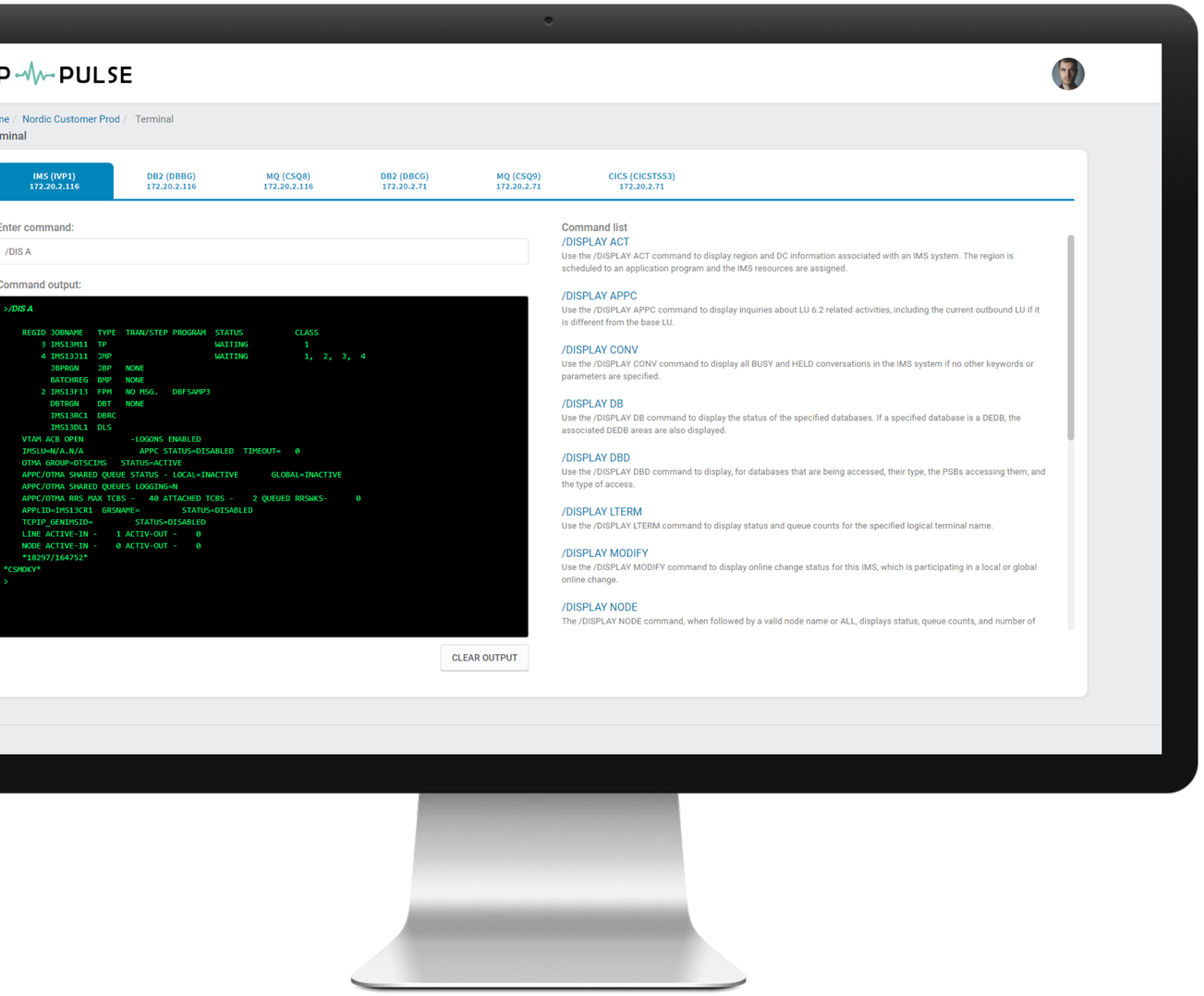
Formalization of successful solutions for training of neural network

BUSINESS OBJECTS MODEL SUPPORT



Business impact information

Retrieval of business objects from z/OS server and loading to APPULSE for further control



EASY MAINFRAME SUPPORT

- Common terminal for subsystems (IMS, CICS, MQ, DB2)
- Integrated code editor with syntax highlight support
- Retrieval of subsystem information:

  Status of master address spaces
  Status of connections to external subsystems
  Address spaces logs highlighting severity messages
  Option to get description of abend

02.

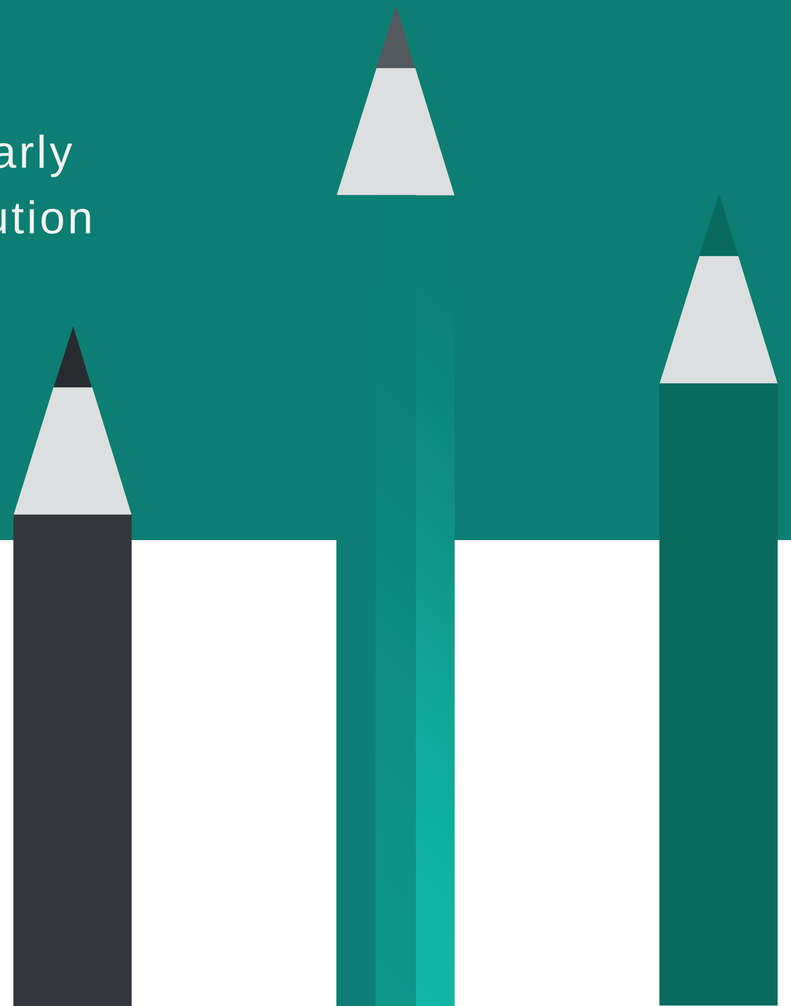
Easy MF application support using AI platform for solution generation

01.

Business continuity due to early problem detection and resolution

03.

Increased performance of support teams



WHAT YOU GET

THANKS FOR ATTENTION

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