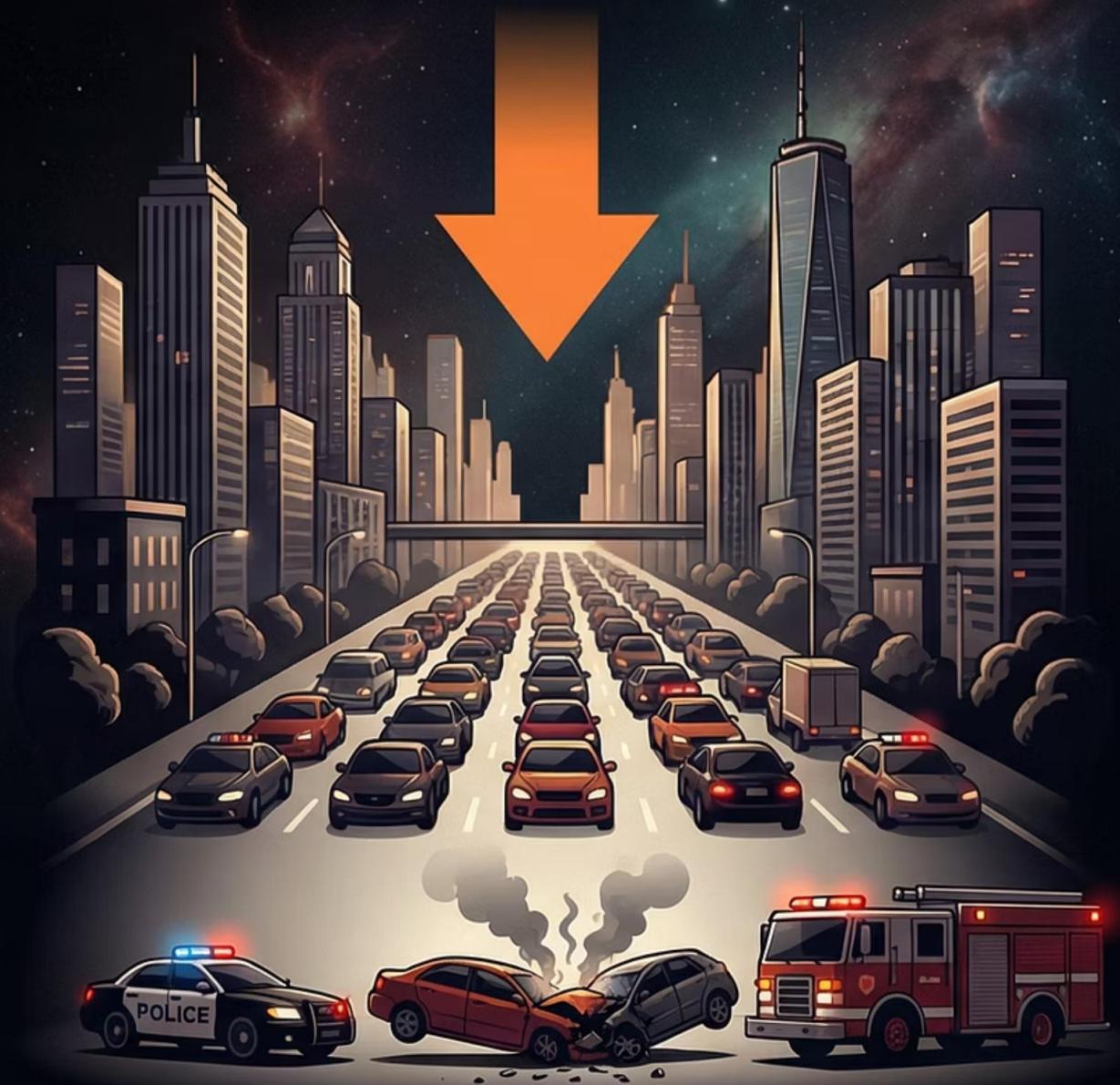
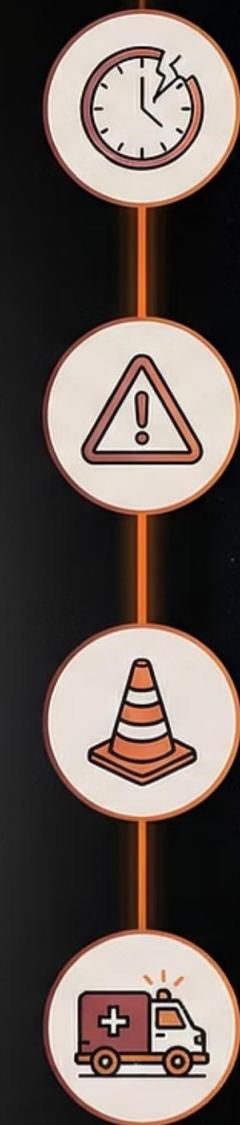


Smart Transportation & Road Safety

AI for Safer and Efficient Roads

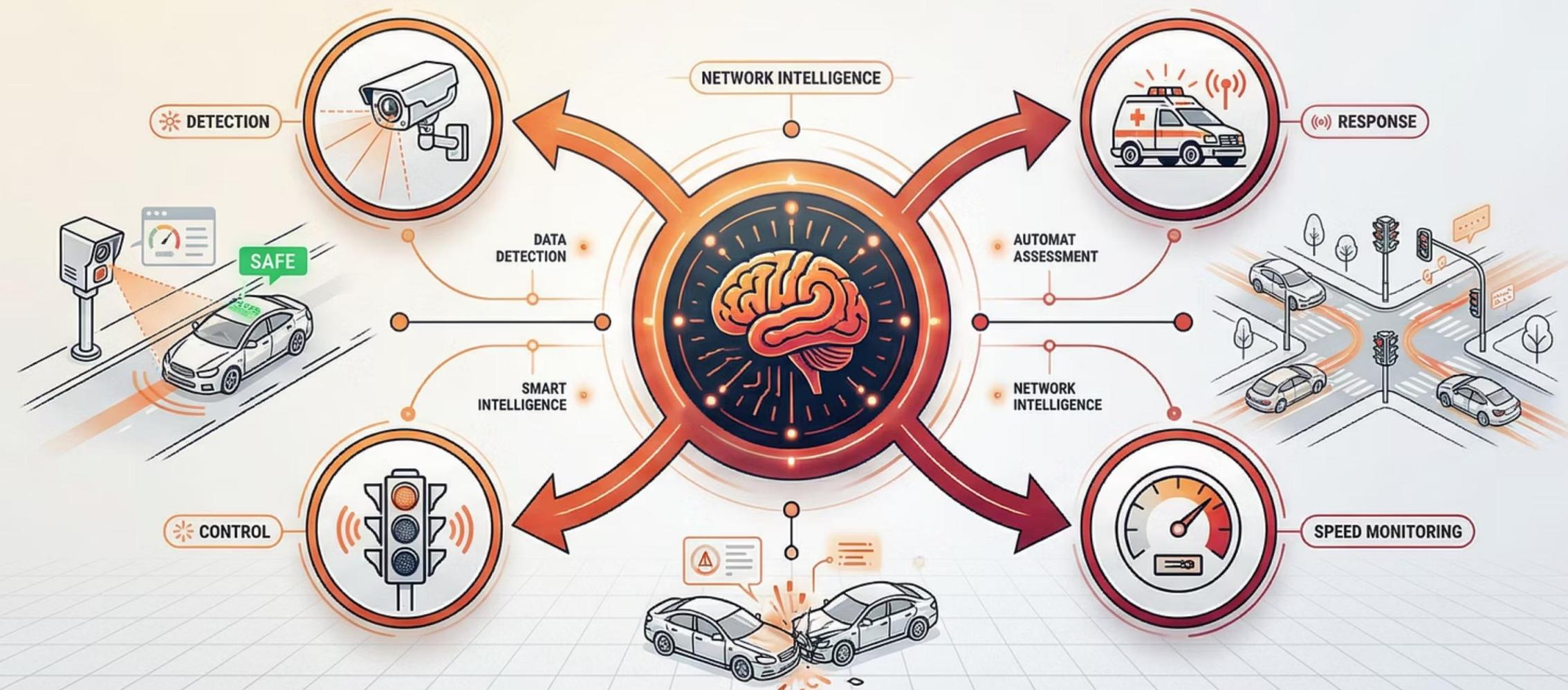


Why Current Systems Fail



AI-Based Smart Traffic Control

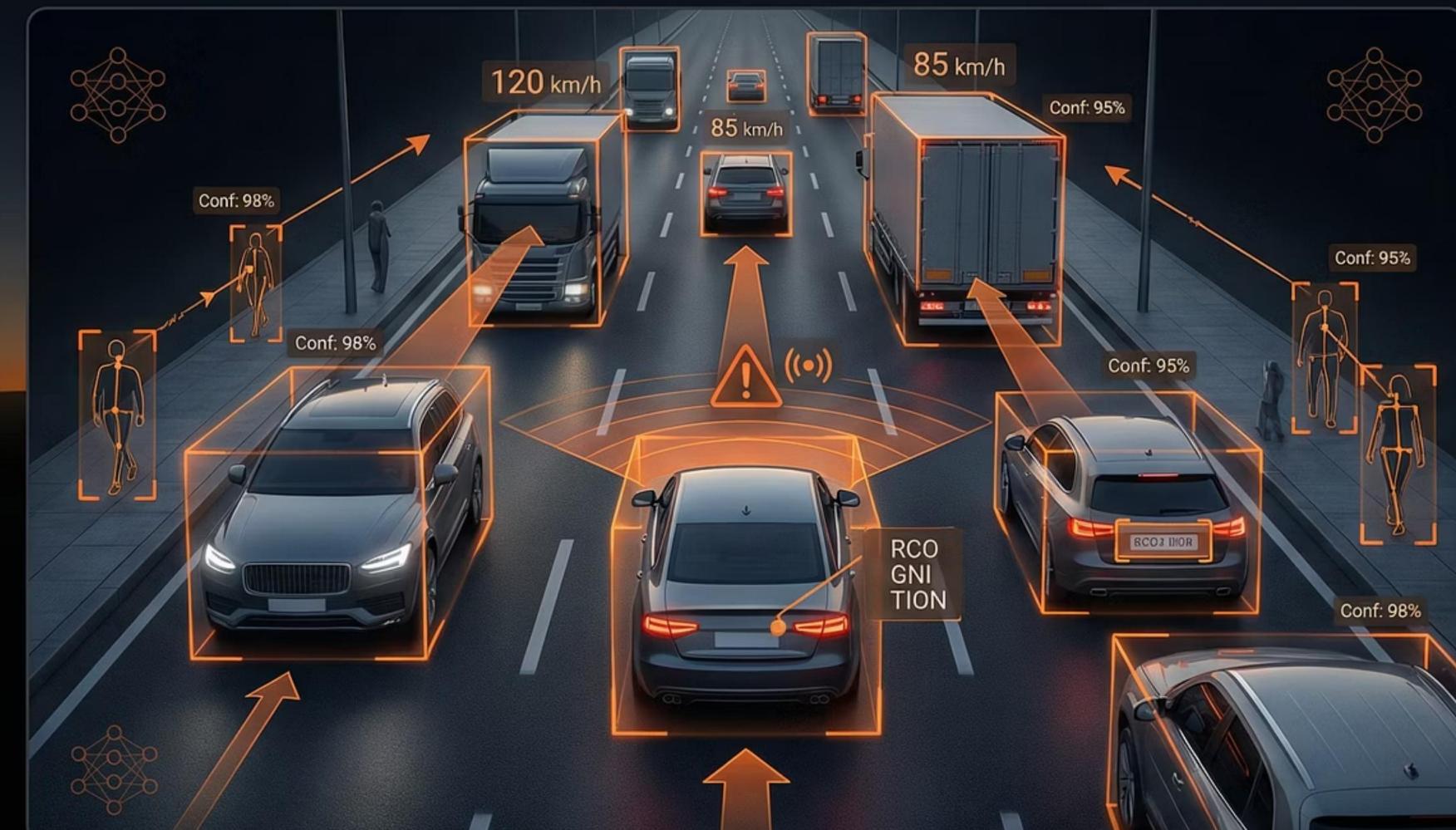
Intelligent & Automated



System Architecture



Real-Time Detection



Vehicles

Speed

Collisions

Plates

Intelligent Decision Engine





Critical



00:05

SEVERITY



HIGH

IMMEDIATE
RESPONSE



Minor



TRAFFIC SLOWDOWN
INDICATOR



SELF-RESOLUTION



CALM RESPONSE

00:20

SEVERITY



LOW



SELF-RESOLUTION



Violation



CAMERA CAPTURE INDICATOR



DIGITAL TICKET

00:02

SEVERITY



NONE



DIGITAL
NOTIFICATION

Real-World Impact



Faster Response



Smooth Traffic



Lives Saved



Emergency Overload



Balanced Resources



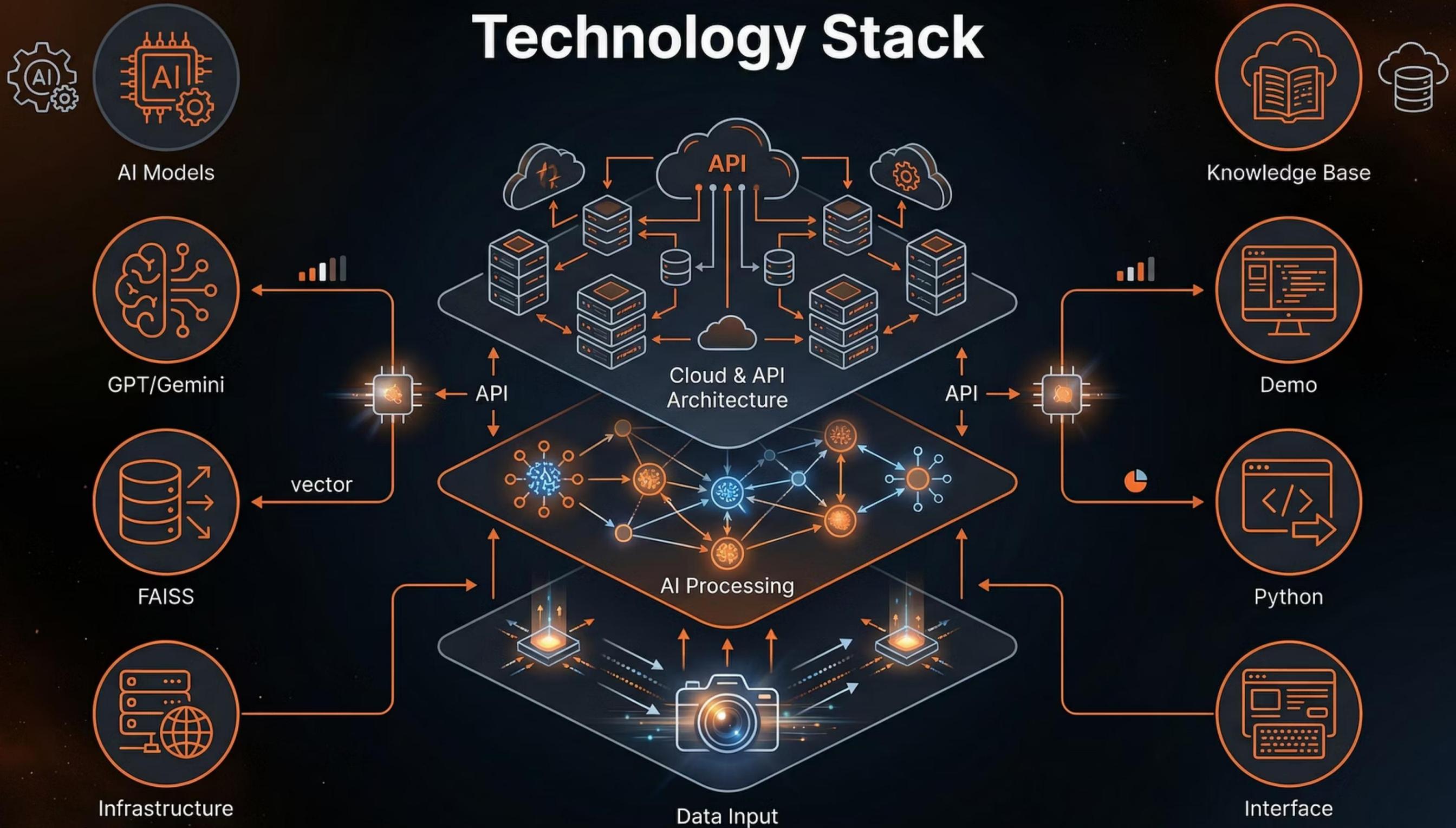
Emergency Overload

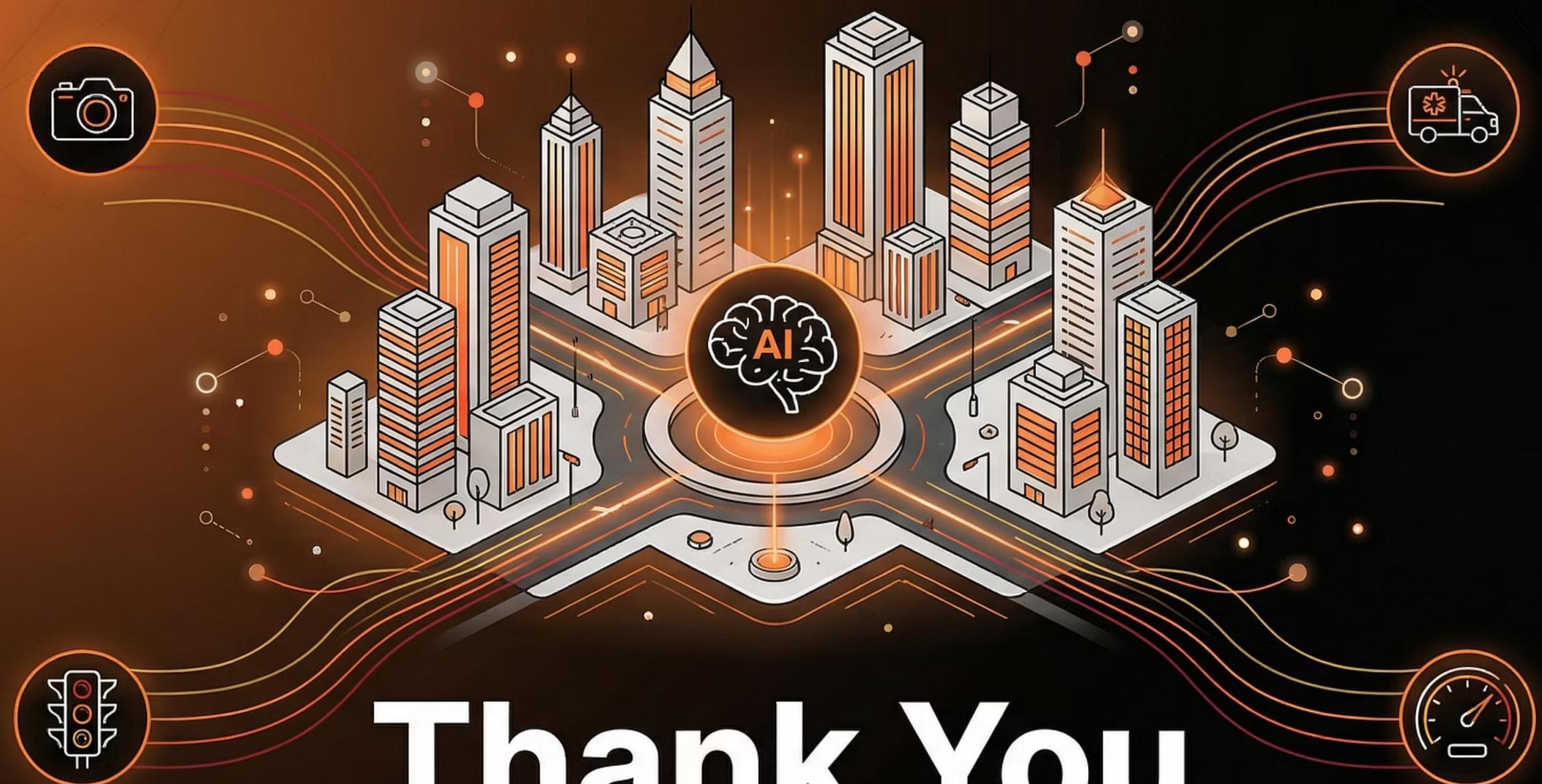


Reduced Overload

Optimized Resources

Technology Stack





Thank You
Questions?