

Beyond the Network: Digital Nervous System for Critical Operations



Technolution BV

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Business Developer



Technolution

About us

- Innovative technology company
- Founded in 1987
- Multidisciplinary
- 300 colleagues
- Operating worldwide



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8.2

Customer
satisfaction



8.4

Employee
satisfaction



100%

Independent



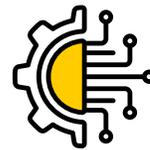
10% yearly

Growth target



10-15%

Of turnover spent on
R&D



30th

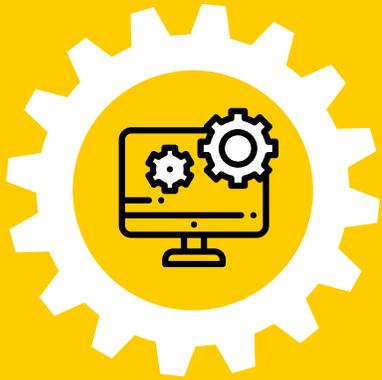
In Dutch Top 30
R&D



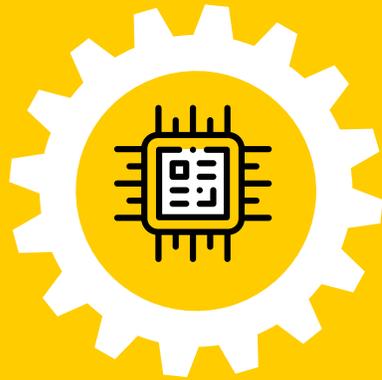
**Participation
Scheme**

For employees

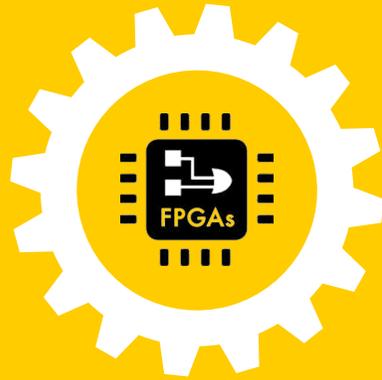
Our expertise and services



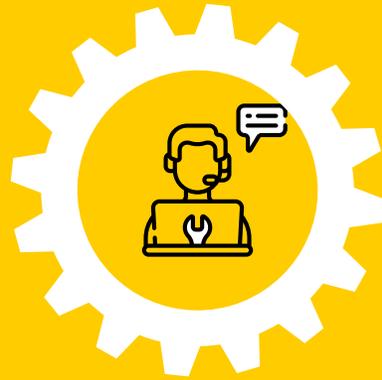
Software



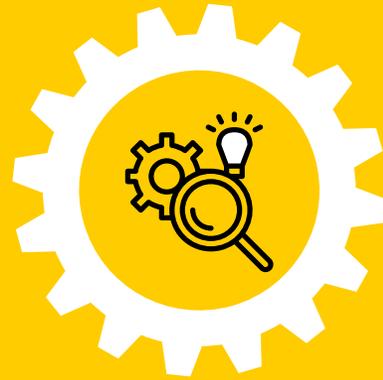
Electronics



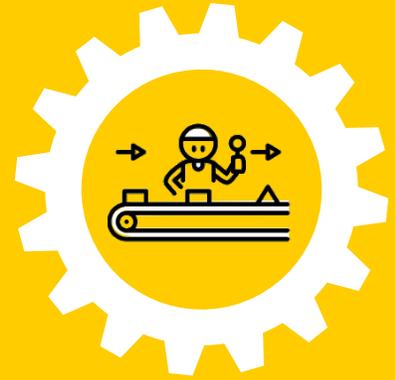
Programmable
Logic



Services



Research &
Development



Assembly

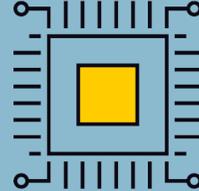
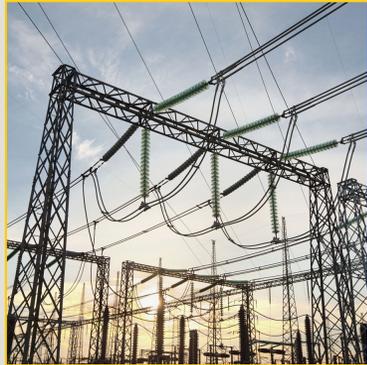
Our subbrands



Technolution
Move



Technolution
Spark



Technolution
Advance



Technolution
Perform



Technolution
Prime



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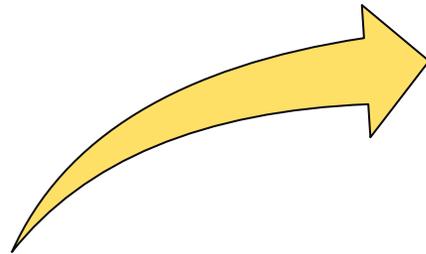
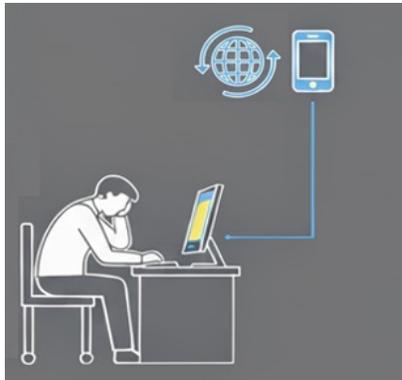
When a mission critical system fails, business operations are significantly impacted.



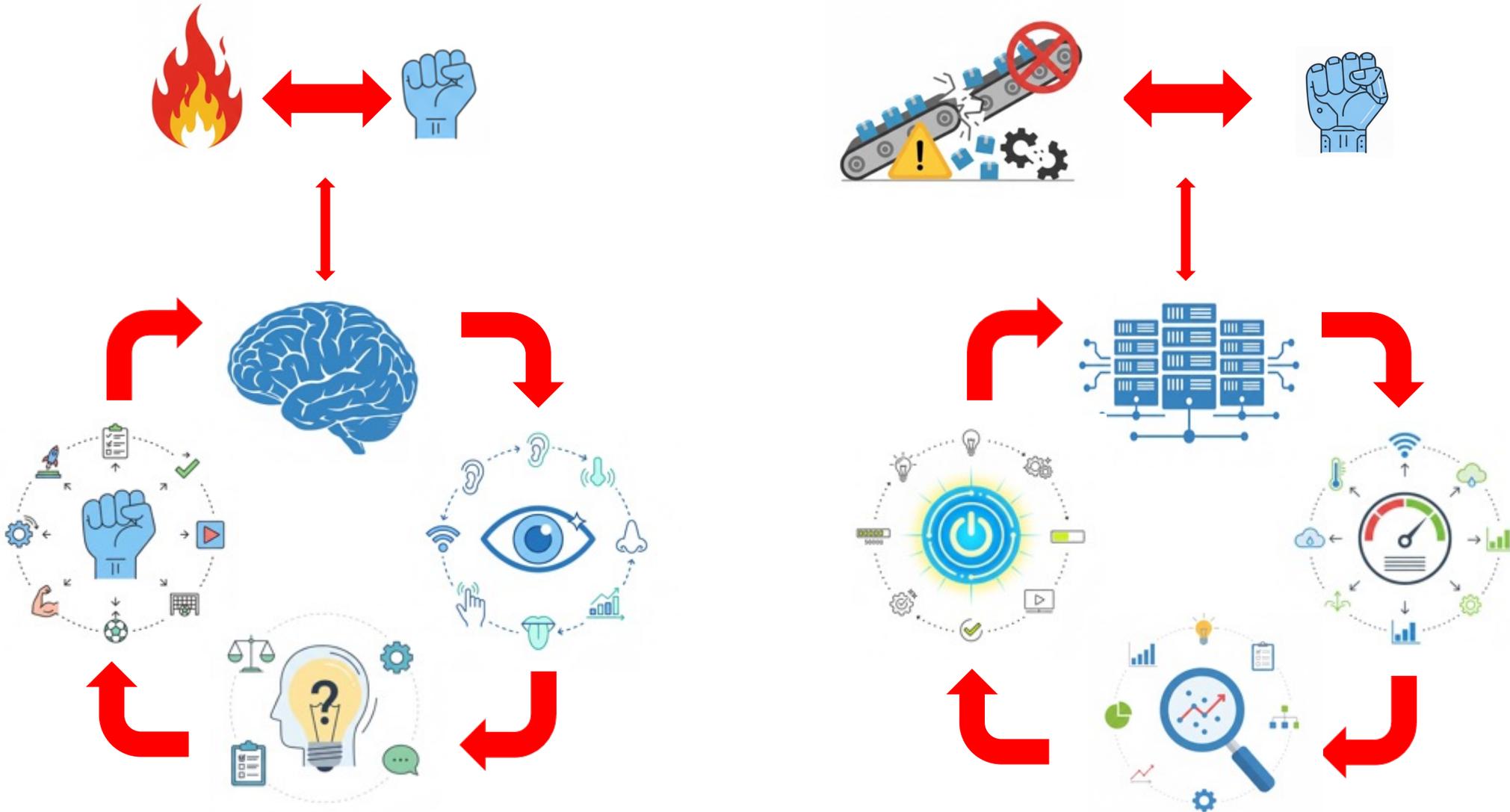
Evolution of (critical) communications



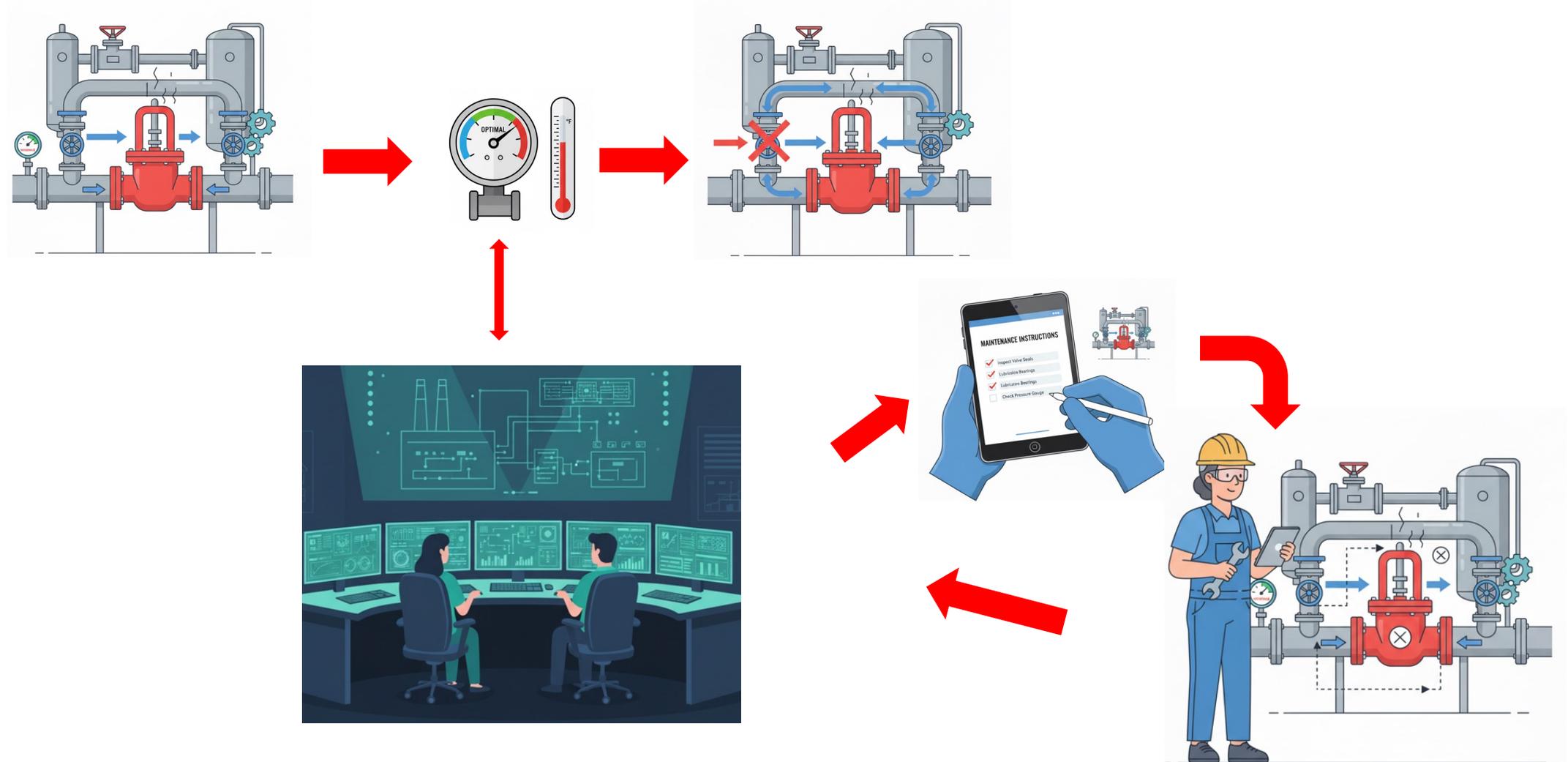
Challenge:
Navigate the data tsunami



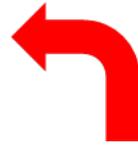
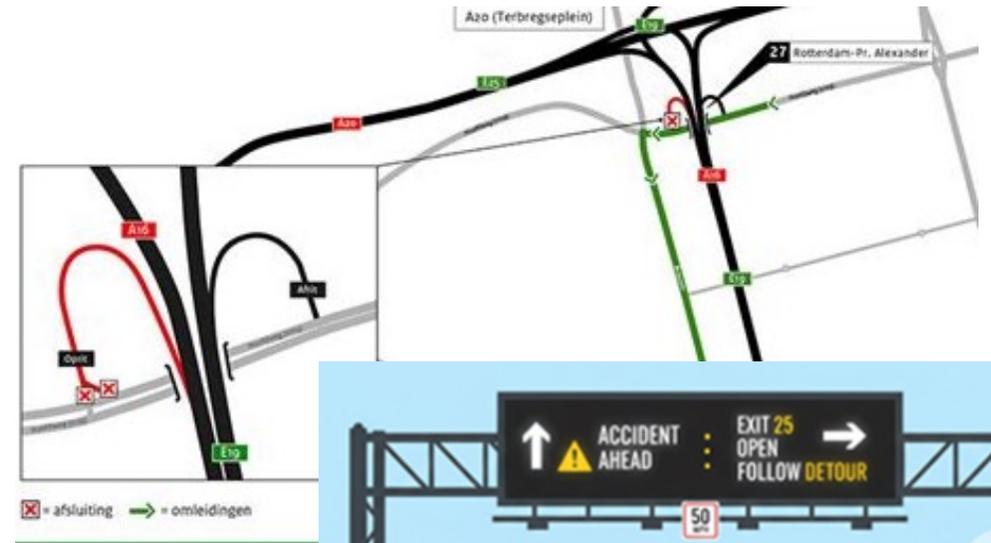
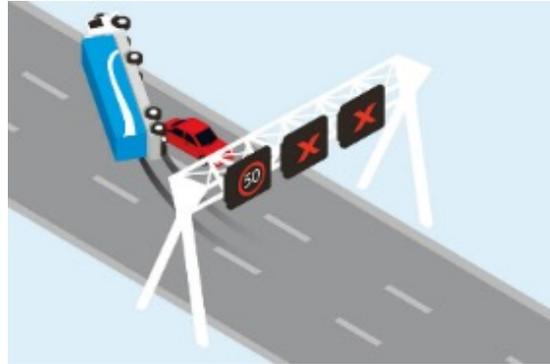
Information dependent communication



Industry example



Traffic management example





Advantages

- **From Reactive to Proactive:** You no longer wait for a phone call; the system anticipates and acts.
- **Decision Superiority:** Leaders are not flooded with raw data but receive condensed, actionable intelligence.
- **Operational Efficiency:** Automating routine tasks reduces human error and drastically shortens response times.
- **Absolute Resilience:** By using the right 'nerve pathway' for the right message (like paging reflex for example), the entire system becomes more robust.



Requirements



- **Performance Must be Flawless:** Systems must perform flawlessly to prevent operational (political) issues.
 - ✓ Use of robust programming languages (e.g., Rust for Base Station Controller software).
- **Implementation of ‘sound engineering principles’**
 - ✓ KISS (Keep It Simple)
 - ✓ MOTS (Modified of the Shelf)
 - ✓ Security by Design.



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The future depends on intelligence that connects everything.

Technolution can be your strategic partner creating these complex integrations.





**Thanks for your
attention!**

Technolution

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