

netwyk **ViraFow**

Up to 70% less manual effort –
AI-powered decision support for
small and medium-sized businesses



“Success is defined by what delivers quick results“



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Executive Summary:

Immediate, Measurable Value Through AI-Powered Decision Automation

Mid-sized companies lose valuable resources every day due to manual, repetitive decision-making processes - such as when reviewing quotes, invoices, contracts, or suppliers.

ViraFlow addresses precisely this gap - with immediately measurable economic benefits:

Business Impact at a Glance:

- 60 - 80% reduction in manual effort
- 3 - 5 times faster decision-making processes
- Reduced costs, errors and risks
- 100% documented, traceable decisions

Quick start - no IT project required

- Get started without integration (e.g., via email)
- Pilot project can start shortly, Go live in 2 - 4 days
- No training required
- No infrastructure costs



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Business Benefits

- Early positive ROI (often starting with the first use cases)
- Scalability, no need for additional staff
- Targeted support for rare specialists

Strategic Value

- Bridges the gap between data and decision-making
- Makes processes consistent, scalable, and auditable
- Foundation for end-to-end automation

Typical Use Case

- Quotation review today: 30 minutes manually per case
- With ViraFlow: 2 - 5 minutes automated + structured decision recommendation
- Result: Up to 10 hours saved per week – per employee

In short

ViraFlow transforms manual decision-making processes into a scalable, automated competitive advantage - without system disruption and without complex IT projects.





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Today's Operational Reality: Decisions caught between speed, risk, and resource constraints

In medium-sized companies, most critical decisions are made in daily operations - where time is limited and information fragmented, not in strategic meetings.



Typical processes such as

- bid reviews, supplier evaluations,
- contract approvals, or
- complaint handling are

rarely fully standardized, but rather shaped by media discontinuities, experiential knowledge, and manual steps.

The consequences are lower efficiency, higher error rates, and strong dependence on individual experience. Lack of standardization also reduces transparency, slows down processes, and makes scaling and automation difficult.



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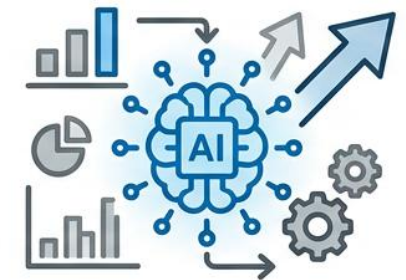
Why existing solutions are not enough

In recent years, numerous technologies have been introduced to automate and accelerate operational processes. Yet in practice, it is clear that the fundamental challenge facing small and medium-sized businesses remains largely unresolved.

Robotic Process Automation (RPA)

solutions such as UiPath or comparable providers are designed to automate rule-based process steps. They work well in stable, clearly defined workflows—such as when transferring data between systems or triggering standardized workflows. However, as soon as context, interpretation, or judgment are required, these systems reach their limits.

Large Language Models (LLMs), on the other hand, have enabled enormous advances in understanding and generating language. They can analyze, summarize, and structure content. In a business context, however, without additional architecture, they lack direct access to reliable corporate data, defined decision-making logic, and binding output structures.





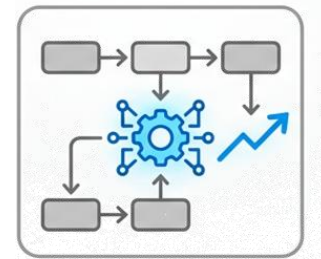
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As a result, both approaches address only certain aspects of the problem:

- RPA automates processes, but not decisions
- LLMs process information, but do not make reliable, company-specific assessments
- ERP and CRM systems store data, but do not interpret it within the context of a specific decision-making situation

In practice, this fragmentation means that companies must operate multiple systems in parallel without a unified intelligence layer that consolidates information, evaluates it, and translates it into consistent decisions.

This is precisely where a structural gap arises: there is a missing link between data storage, process automation, and actual decision-making logic.



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This missing layer is the central bottleneck of modern business processes – and this is exactly where **netwyk ViraFow** comes in.



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When data is available and processes are defined, yet decisions still need to be made manually, what's missing isn't another application layer- but rather a connecting layer of intelligence between systems, data, and action.

This is precisely the role that **ViraFow** fulfills.

ViraFow is an AI-based process and decision-making layer that does not replace existing IT systems, but rather extends them.

The platform is layered over ERP, CRM, and other enterprise systems, transforming fragmented data and process landscapes into consistent, traceable decision-making workflows.

At its core, **ViraFow** functions as a structured decision-making entity within existing system landscapes:

It interprets unstructured and structured business data in the context of specific business decisions
It evaluates situations based on defined rules, business logic, and contextual information
It generates standardized, transparent, and immediately actionable results

In doing so, **ViraFow** combines several technological layers:

- large language models for interpreting complex information
- company-specific data contexts from ERP, CRM, and third-party systems
- defined decision-making logic and rule sets
- structured output formats for direct further processing in downstream systems

Unlike traditional automation or AI approaches, **ViraFow** is not limited to individual tasks but is designed to cover the entire decision-making space between input data and operational execution.



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The 3-Stage Model: From Assistance System to Process Intelligence

ViraFlow follows a deliberately evolutionary approach.

Stage 1:

Low-threshold entry – AI via email

In the first stage, companies interact with ViraFlow via email.

A proposal, including terms and conditions, is submitted. ViraFlow analyzes the content, identifies risks, reviews the wording, and returns a structured assessment via email. No integration. No IT projects. Ready to use immediately.

This reduces barriers to entry and enables rapid piloting.

Stage 2:

Contextualized Decision Intelligence

In the second stage, ViraFlow accesses CRM and ERP systems via standard APIs and connectors.

A quote is no longer evaluated in isolation, but within the context of the business:

- How reliable is the provider?
- Have there been previous complaints?
- Are there any certifications?
- Are there any payment risks?

The decision becomes data-driven, transparent, and tailored to the specific needs of the business.

Stage 3:

Structured Process Integration

In the third stage, ViraFlow provides structured JSON output. This can directly:

- Automate data transfers to, for example, CRM or ERP systems
- Initiate approval processes
- Trigger ERP postings
- Trigger risk workflows
- Generate compliance documentation

This marks the transition from assistance to true process automation.



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Today AI is capable of supporting complex cognitive tasks in business processes. With **netwyk ViraFlow**, companies can integrate this support into their processes.

Try out now: www.virafLOW.app