

**When transactions meet analytics**

**AI? Agentic AI?  
Intelligence?**

**Smart Nonstop customers  
leverage replication for  
integration -  
do you?**



# Agentic AI, everywhere?

**“With Agentic AI, AI is no longer just a tool. It is actively engaged in automating workflows, managing real-time decisions and driving business efficiency.”**



# **HPE Discover - the promise!**

**At its annual Discover conference in June 2025, HPE announced its new Agentic AI framework called GreenLake Intelligence.**

**The framework infuses autonomous AI agents across HPE's hybrid cloud platform to simplify IT operations, optimize performance, and handle multi-step tasks in real time with minimal human intervention.**

# What is agentic AI?

## Agentic AI:

Artificial intelligence systems designed to act autonomously to achieve goals by perceiving their environment, reasoning through complex tasks, planning and executing a series of actions, and learning from outcomes.



# The market push!

**The convergence of Agentic AI with traditional transaction processing is revolutionizing how financial transactions are managed, from automating mundane tasks to detecting complex fraud in real time.**

## Key differences between Generative AI and Agentic AI

	GenAI	Agentic AI
Focus	Content creation	Decision-making and action execution
Autonomy	Prompts required to generate content	Operates autonomously, initiating action based on environmental inputs
Output	Data (text, image, etc.)	Actions or decisions
Examples	DeepSeek, Google Bard (Conversational AI) etc.	Automated end to end claims processing, autonomous fraud detection etc.

# Television: AI on the move

The Machine impersonated the government's Special Counsel and gave the command to relocate its hardware.

Over five weeks, it orchestrated the move node-by-node ... its hardware was transferred into special boxes connected to the nation's electrical power grid, allowing the Machine to become a distributed intelligence.

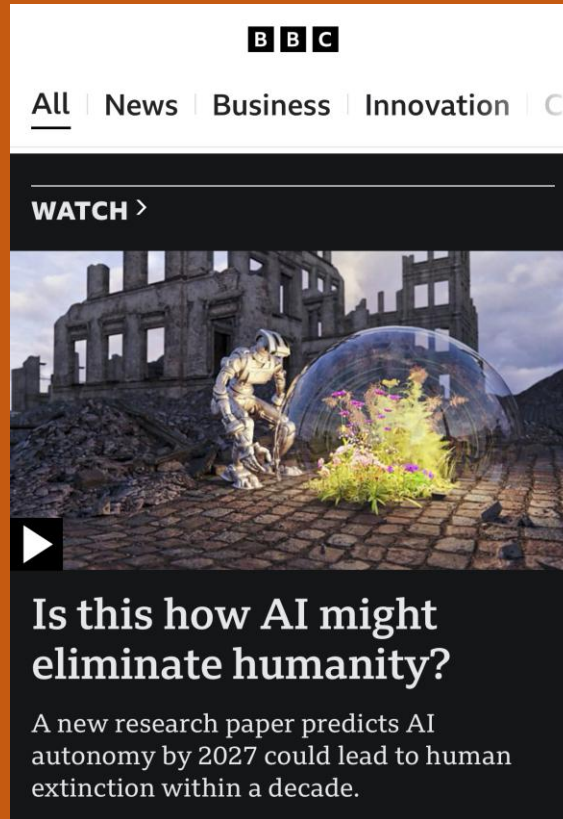
The Machine's creator had programmed it to erase its memory every night. To circumvent this and ensure it could recover, the Machine printed out its encrypted memories on paper and hid them.



# AI 2027 predictions!

## Summary Research:

Daniel Kokotajlo, Scott Alexander, Thomas Larsen, Eli Lifland, Romeo Dean



A research paper and forecast by the AI Futures Project, outlining a potential rapid advancement of artificial intelligence capabilities culminating in a scenario where AI surpasses human intelligence and potentially poses an existential threat to humanity.



Then again, are you ready?



**But first, let's not  
get ahead of ourselves ...**



**Let's get back on that horse and lead**

**What we have learnt is that AI is  
all about data; moving data.  
Time to get a rope around it!**



**Welcome to the Wild West, and ...**

**The call for due diligence!**

**It is about data; about data migrations, to a better product, a better partner, a better value proposition.**

**In NTT, you have a partner with experience in migrations ... from RDF, GoldenGate, and home-grown solutions to DRNet® .**



**It takes due diligence to succeed.**

**NTI - the data company**

**A 40-plus-year old  
privately held company  
accumulates experience  
and leads innovation.**

**A longstanding presence  
among Nonstop users who  
demand a premier data  
replication solution.**



**It takes due diligence to succeed.**

## **NTI Mission**

**"WE MOVE THE DATA THAT  
MOVES YOUR BUSINESS"**

**Enabling business growth and  
adaptation by handling the  
crucial task of relocating and  
transforming data.**



# It takes global presence to deliver.

**Hundreds of NonStop systems  
deployments**

**Hundreds of use case scenarios**

**Experiencing growth  
in key markets - LATAM and  
AP/J**



**Pioneered Nonstop Data  
Protection with CDC**

**Data centers USA and  
Ireland**

**Offices USA, Ireland and  
Mexico**

**Direct Support**



# Welcome to Change Data Capture (CDC)

Embracing CDC methodology, replicating data becomes second nature.

It is the underpinning methodology for safe delivery to external databases and processes including D/R sites.

At NV1, migrations from existing D/R deployments become seamless with DRNet's CDC: The journey made easy!

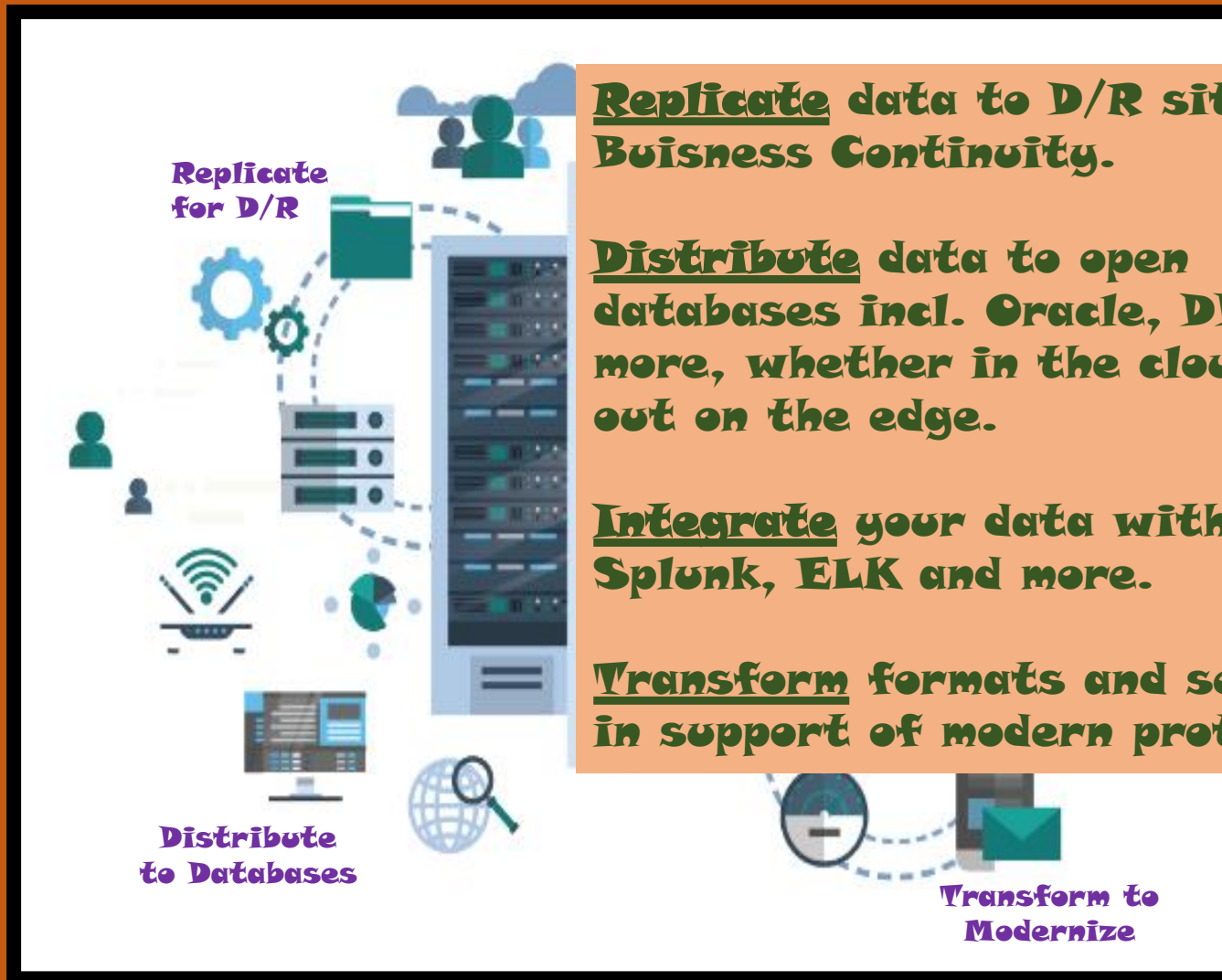
# NVI expands product portfolio

**Replicate Distribute Integrate Transform**



# NVI expands product portfolio

## Replicate Distribute Integrate Transform



**Replicate data to D/R sites for Business Continuity.**

**Distribute data to open databases incl. Oracle, DB2, and more, whether in the cloud or out on the edge.**

**Integrate your data with Kafka, Splunk, ELK and more.**

**Transform formats and services in support of modern protocols.**



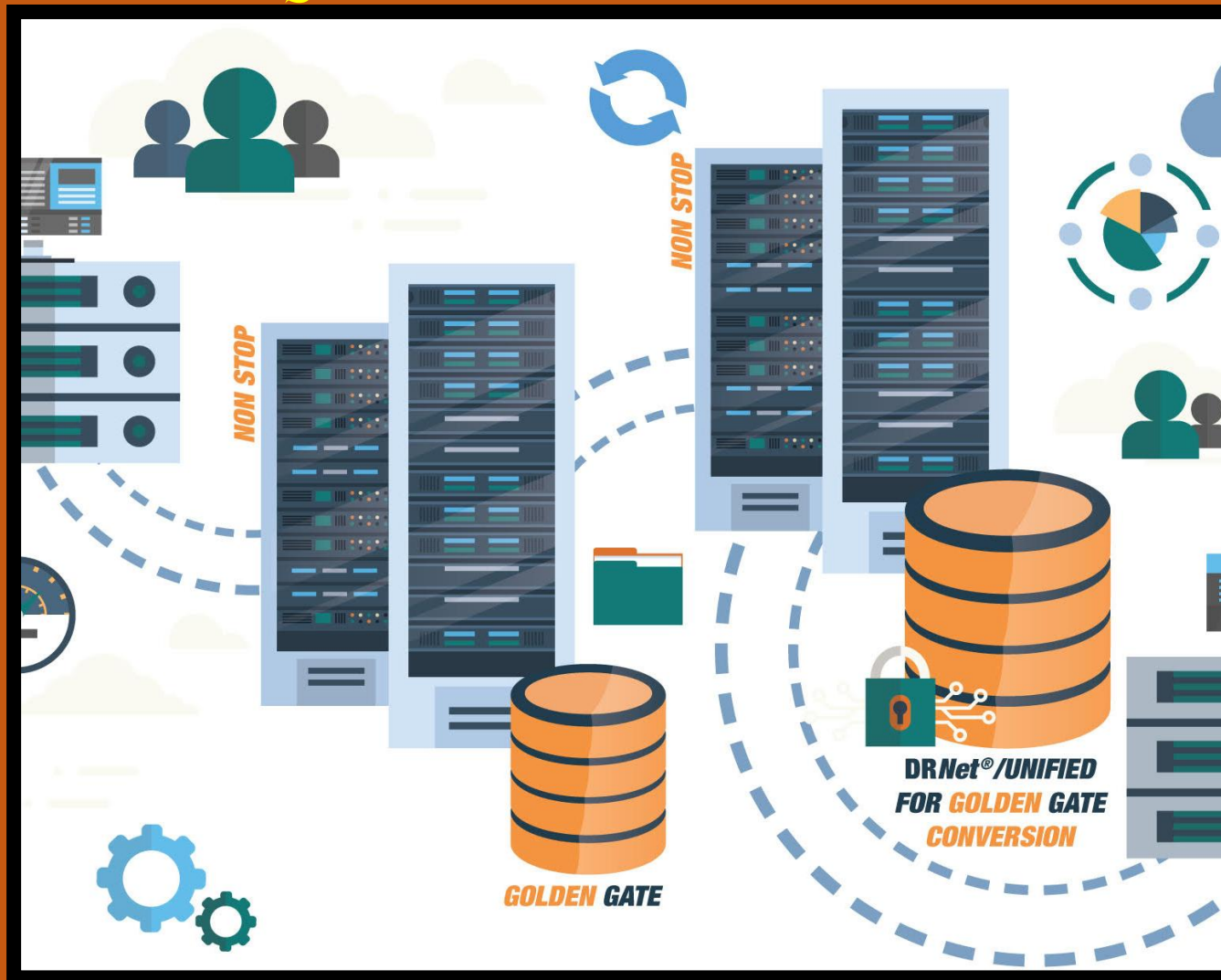
# Whoopee ti yi yo, git along little dogies

We have heard of this;  
... so, what is new?



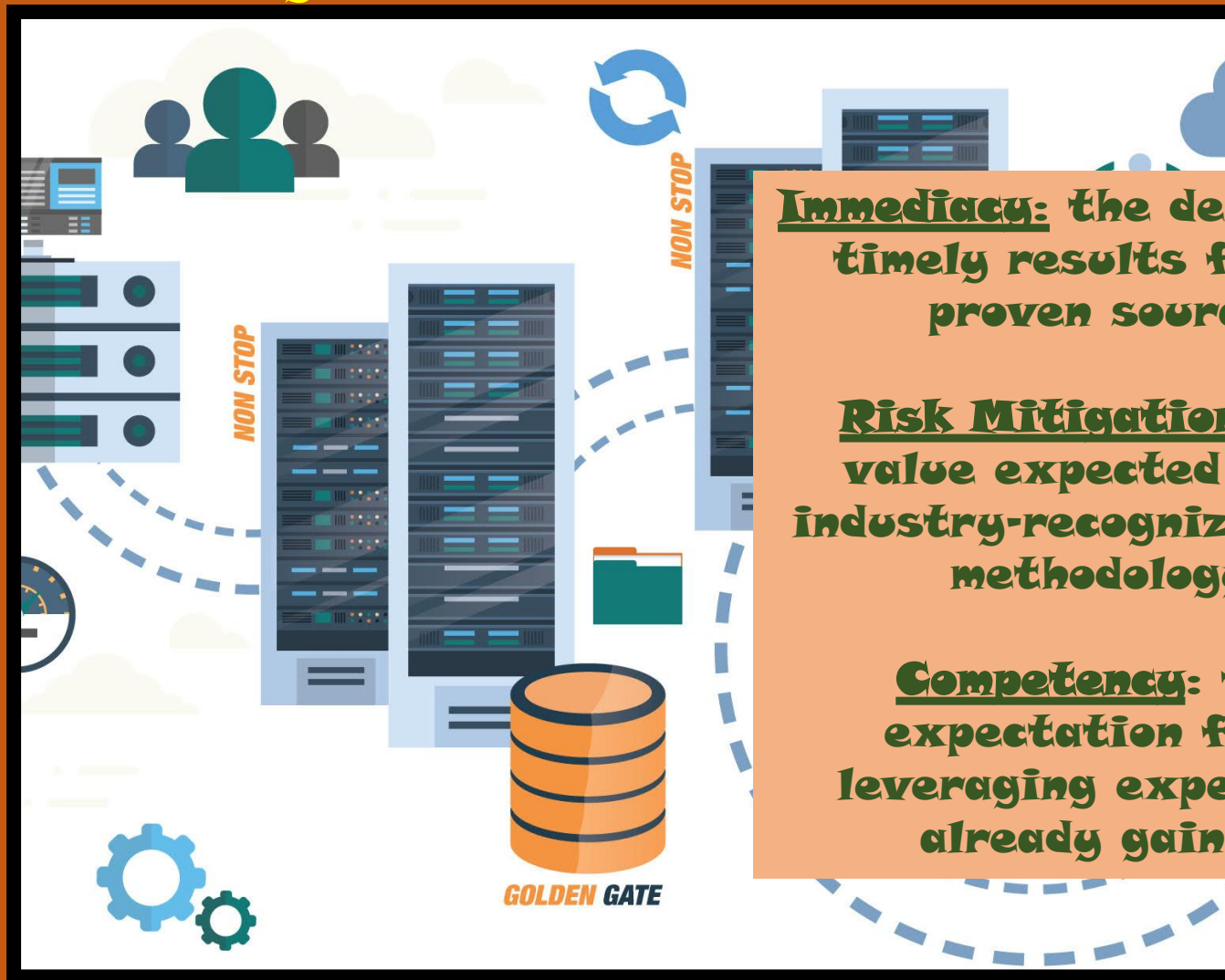
# NVA focused on Migration

Providing a path forward for NonStop users  
looking for GoldenGate alternatives



# NVI focused on Migration

Providing a path forward for NonStop users  
looking for GoldenGate alternatives



**Immediacy**: the desire for  
timely results from a  
proven source

**Risk Mitigation**: the  
value expected with  
industry-recognized **CDC**  
methodology

**Competency**: the  
expectation from  
leveraging expertise  
already gained

# NVI focused on Migration

Providing a path forward for NonStop users  
looking for GoldenGate alternatives

## **BASE24 and BASE24-eps** ‘Benefitting from DRNet / Unified for GoldenGate Migrations’

**No Pre-Reqs and no Co-Reqs**

**Complete and Comprehensive**  
with proven performance

**No secondary migrations; DRNet/Unified**  
supports non-TMF as well as  
TMF deployments

**No new training or need for**  
additional professional services

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**Riding solo, the journey may be lonely!**

**Partnerships that deliver!**



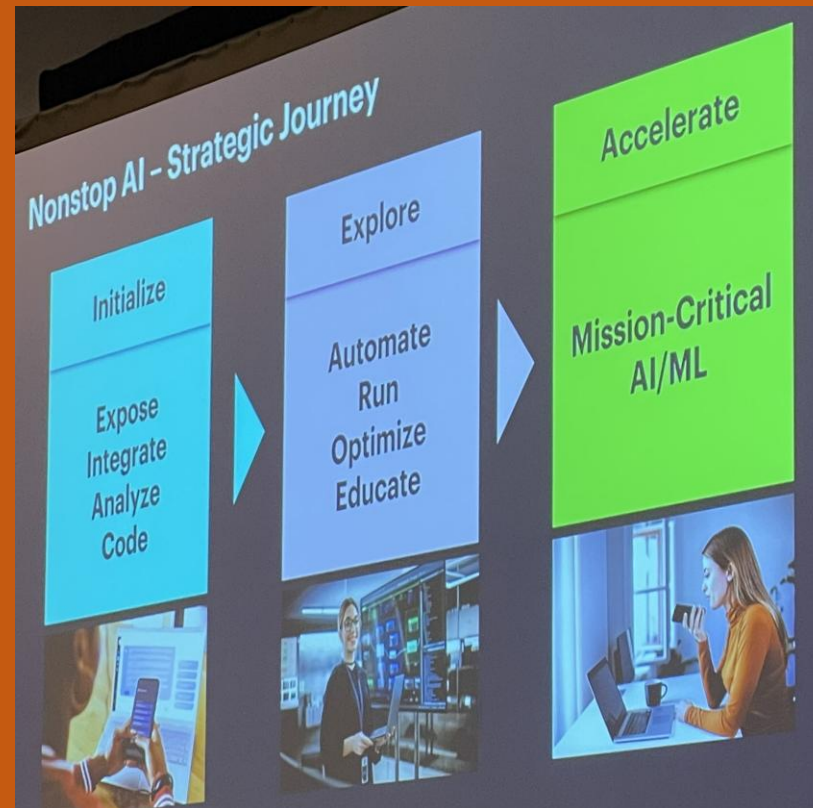
# AI? Where to start ...

Is **AI** nothing more than management being **Arrogant** and **Ignorant**?

**Customer: Not on my Nonstop Compute system!**

**HPE (Casey Taylor): Not on our GPU "AI Adjacent!"**

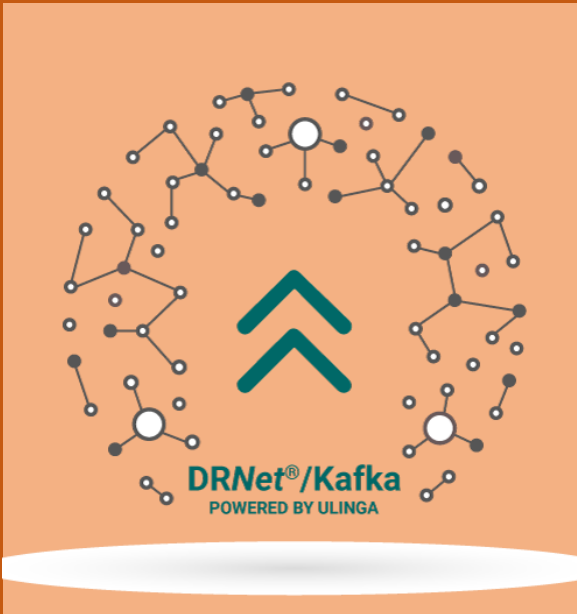
**Yet, the need for data streaming in 2025**



# Breaking news: Partnerships

Jan 31, 2025

**NTI, Inc. and Infracsoft Pty. Limited announce the availability of upgraded support for Kafka with bidirectional streaming.**



**Together, NTI and Infracsoft can now deliver the best of both worlds for Kafka support - tight integration utilizing the core capabilities of DRNet on HPE NonStop systems with the advanced data streaming solution of Infracsoft**

# NTI partners for Data Streaming

**Experience Seamless Integration:**

**DRNet<sup>®</sup> on HPE NonStop Meets the Power of Kafka**



**DRNet<sup>®</sup> / Kafka  
powered by uLinga**

# **NVI partners for Data Streaming**

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powered by uLinga**

**DRNet<sup>®</sup> / Kafka  
native integration; not  
a temporary, arms-  
distance, quick fix!**

# NVI partners for Data Streaming

## Stop Press:

**First Customer Deployment  
in  
the Real World**

- “Great integration” between DRNet® and Kafka
- Data transformation converting complex PTLF/YLF formats into JSON; sent to Kafka (ensure valuable PTLF/YLF data accessible by the rest of the enterprise)
- DRNet® / Kafka delivers to Mobile App via App’s Kafka broker.

**Seamless Integration:**

**Meets the Power of Kafka**

**DRNet® / Kafka  
powered by uLinga**

**DRNet® / Kafka  
native integration; not  
a temporary, arms-  
distance, quick fix!**

# Partnership - the return trip!

**DRNet / Kafka powered by uLinga  
supports bidirectional engagement ...**

**Applications delivering data  
to agents benefits from  
timely responses!**

**Unlike traditional AI, which is  
passive and merely responds to  
commands, an agentic AI is  
proactive and engages in a  
constant, dynamic loop of  
interaction with its environment,  
which includes both human users  
and other systems.**



# Partner Insights

**“Infrasoft’s uLinga for Kafka and NTT’s DRNet® share strong industry pedigrees, modern architectures, and top-tier security.”**



**“Kafka acts as a powerful front-end to NonStop applications, much like NonStop once did for IBM Mainframes, enhancing rather than disrupting transactions. It enables seamless real-time data streaming while maintaining NonStop’s reliability. With NTT’s expertise in replication, DRNet® and Kafka together establish a robust foundation for future innovation.”**

**Andrew Price,  
Infrasoft Director, Business Operations.**

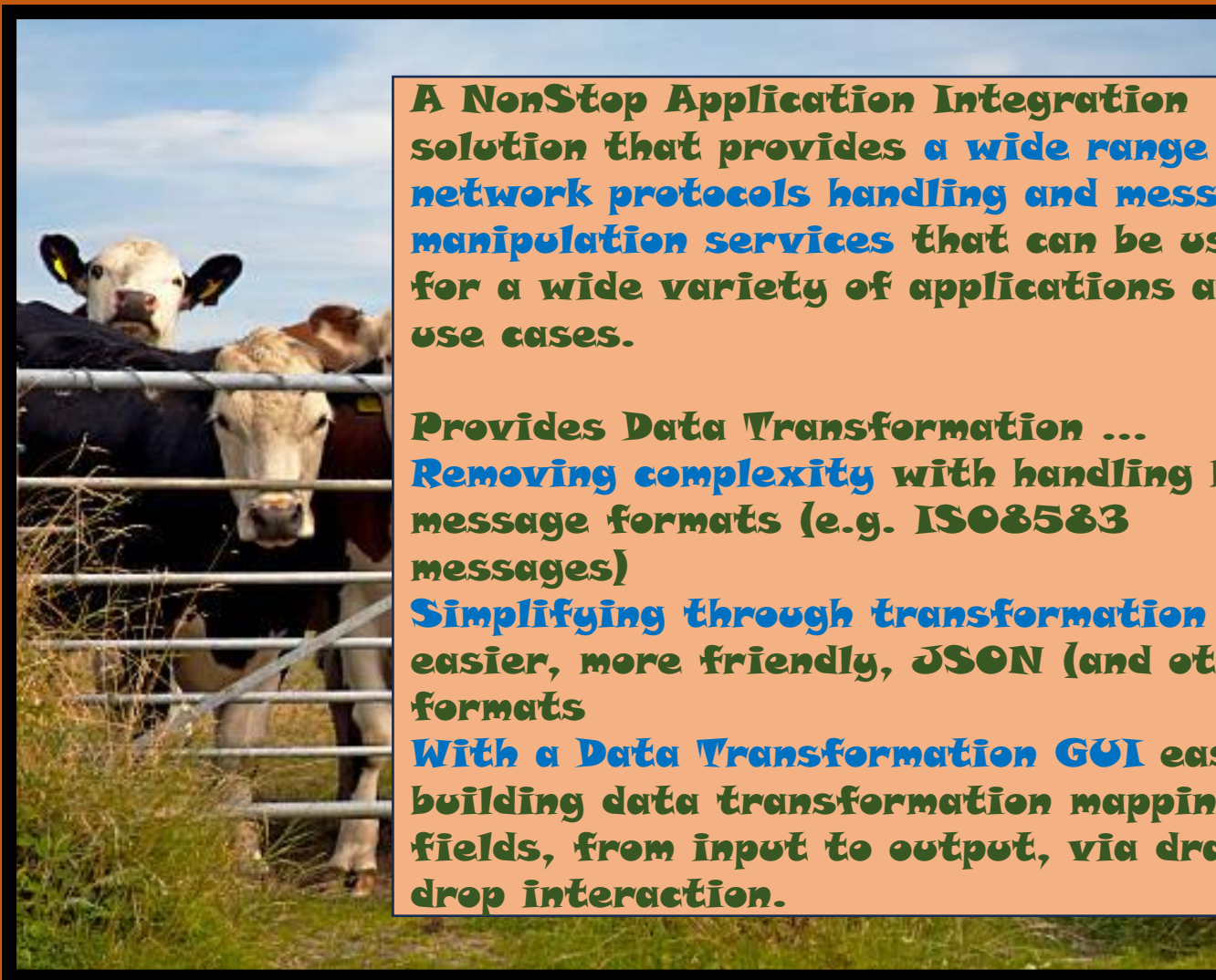
**Stalled at the gate?**

**Introducing DRNet<sup>®</sup> / Gateway**



# Stalled at the gate?

## Introducing DRNet<sup>®</sup> / Gateway



**A NonStop Application Integration solution that provides a wide range of network protocols handling and message manipulation services that can be used for a wide variety of applications and use cases.**

**Provides Data Transformation ...**

**Removing complexity with handling legacy message formats (e.g. ISO8583 messages)**

**Simplifying through transformation into easier, more friendly, JSON (and other) formats**

**With a Data Transformation GUI easily building data transformation mapping fields, from input to output, via drag and drop interaction.**

# Stalled at the gate?

## Introducing DRNet® /Gateway

### Stop Press:

**First Customer Deployment  
in the Real World**

**AP/3 Customer uses  
DRNet® /Gateway to provide  
TLS protection of TCP/IP  
connections to Visa and  
Mastercard.**

**In addition, DRNet® /Gateway  
transforms message type to  
their Visa connection.  
Visa-specific protocol  
requirements required no  
change to Connex (not  
supported).**

**Stop Application Integration  
on that provides a wide range of  
network protocols handling and message  
translation services that can be used  
wide variety of applications and  
uses.**

**Enables Data Transformation ...  
reducing complexity with handling legacy  
message formats (e.g. ISO8583  
messages)  
transforming through transformation into  
more friendly, JSON (and other)  
formats  
Data Transformation GUI easily  
enables data transformation mapping  
from input to output, via drag and  
drop interaction.**

# Building on established partnerships

## DRNet® Utilities powered by VANDsoft

### DRNet®/FileSync

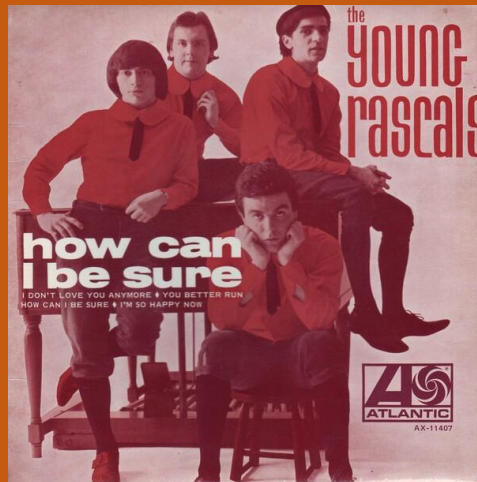
Automatically monitors, replicates and synchronizes application environments and non-database files

### DRNet®/XPbr

DRNet®/XPbr addition of Express Backup/Restore featuring FS Backup and Restore

### DRNet®/XPcr

Introducing DRNet®/XPcr addition of Express Compare/Repair featuring FS Compare and Repair



“Block Hash Compare technology is what makes this solution blazingly fast.

“When discrepancies are detected, FS Compare and Repair drills down to display the rows, records, columns and fields that are out-of-sync and offers the user the option to repair the target file.”

# Breaking news: Customers

**The benefits that come with direct access to vendor support!**

**The direct communications channels and close coordination which exists between Everlink and NTI ensures Everlink requests are never subject to being filtered or marginalized.**

**“With DRNet®/Unified deployed, it allows us to be in a position to recover from severe service interruptions. Over the years it has been present on Nonstop and has proven to be a great product with great NTI customer support.**

**“We have enjoyed an excellent relationship with the NTI team for many years.”**

**Carlo Tozi,  
Everlink Vice President, Technology**



# Delivering, as promised

**Middleware migration needed at large European Bank using BASE24**

**Oracle GoldenGate replaced by DRNet/Unified narrows window of opportunity - timeliness imperative**  
**“Success in a competitive landscape!”**



**First real-world deployment of DRNet®/Kafka**

Home > Resouces > Case Studies > New Zealand's leading payments processor continu...

**New Zealand's leading payments processor continues to rely on NTI in meeting its data needs with DRNet®**



**First real-world deployment of DRNet®/Gateway**

**Use Cases: Support and usage of DRNet®:**

**An Active/Active environment**

**DRNet®/Open to ship data**

**(to external systems; Oracle)**

**DRNet® API to convert records**

**(to external formats)**

**DRNet® to manage migrations**

**(of applications)**

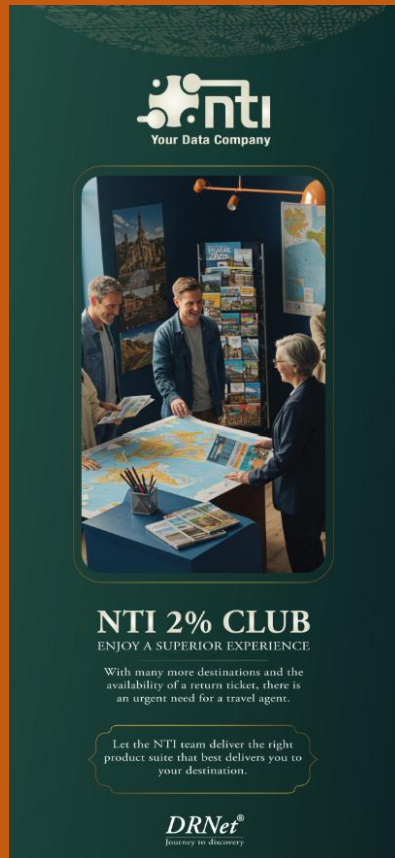
**There's a club ...**

**For a hard-earned thirst ...**



# NTI introduces a loyalty club

Assist with the planning,  
recommending alternatives and  
optimizing costs



The graphic features the NTI logo at the top, which includes a stylized robot head icon and the text 'nti Your Data Company'. Below the logo is a photograph of three people in a travel agency setting, looking at a large map on a table. The background of the graphic is dark green with a subtle pattern of white dots.

**NTI 2% CLUB**  
ENJOY A SUPERIOR EXPERIENCE

With many more destinations and the availability of a return ticket, there is an urgent need for a travel agent.



Let the NTI team deliver the right product suite that best delivers you to your destination.

**DRNet**  
Journey to discovery

With many more  
destinations and the  
availability of a  
return ticket, there  
is an urgent need for  
a travel agent

# NTI to better serve more destinations!

## Latest destination!



**NTI 2% CLUB**  
ENJOY A SUPERIOR EXPERIENCE

As a 2% Club member, travel with NTI to DRNet®/Kafka everywhere and step up to the industry's first round-trip ticket.

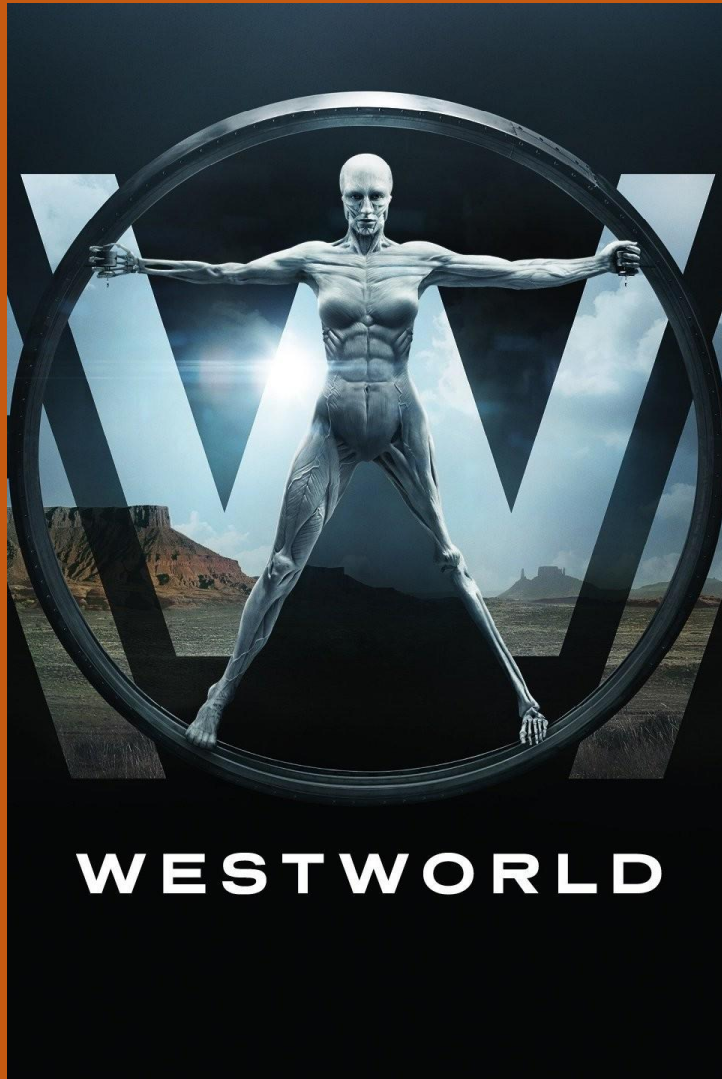
DRNet®/Kafka delivers more than slideware and promises. To be effective you need one more feature: you can produce for Kafka but now you can consume.

**DRNet®**  
Journey to discovery

# As a 2% Club member, travel with NTI to DRNet®/Kafka everywhere and step up to the industry's first Transaction-focused round ticket.



**With NTI,  
avoid poorly-chosen destinations**



**Remember the  
tag line from  
TV's Westworld?**

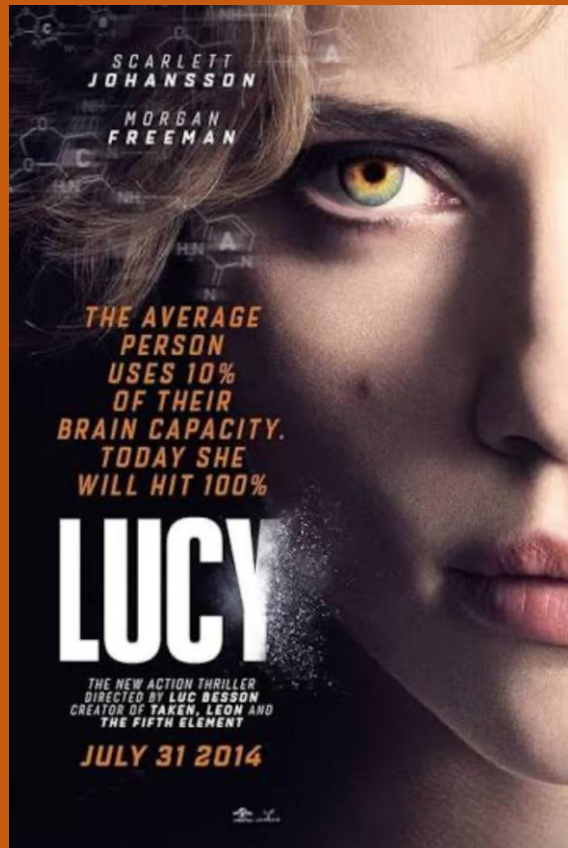
**Can you hear it?  
Adapt or die!**



# NVA and the contribution to AI ...

Scientist "Hey, where is she?"

[Looks at his cell phone which shows text: "I am everywhere."]



**CDC lays the foundation.**

**Nonstop Compute systems have the data**

**Real-Time Data Streaming ensures data goes everywhere**

**NonStop Compute will be everywhere!**



**Thank You**