DR*Net*®/Unified for HPE Customers

From Replication to Distribution, Integration and Transformation;

NTI is putting data first! Your data!

Richard K Buckle

Cofounder and CEO Pyalla Technologies, LLC

Network Technologies International, Inc.

- Privately held, 36 years

- First to embrace Change Data Capture on NonStop

- First to support TMF and non-TMF databases

- Lowest Total Cost of Ownership

- Direct Support: Data and Support Centers in USA and Ireland

NTI leadership

Our breadth of experience ensures that the NTI management team can deliver a unified solution in DR*Net*® and will deliver on all development and support commitments

Michael Nee
CEO

Alphonse Hoge
CTO

Cody Newton
COO

Tim Dunne
Worldwide Sales

Agenda

- **Vision**

- **Strategy**

- **Message**

- **Products**

- **Migration**

- **Support**

Illuminating our product roadmaps with the light of our mission: It's your data that drives NTI

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Vision

A single-source solution for all your data needs

DR*Net*®: we move the data; not the transactions, just the data impacted by the transaction

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Vision aligned with industry

What's New? Living on the edge!

Just how big is the Edge?

Much larger than the Datacenter

Daniel Newman #HPEinfluencer

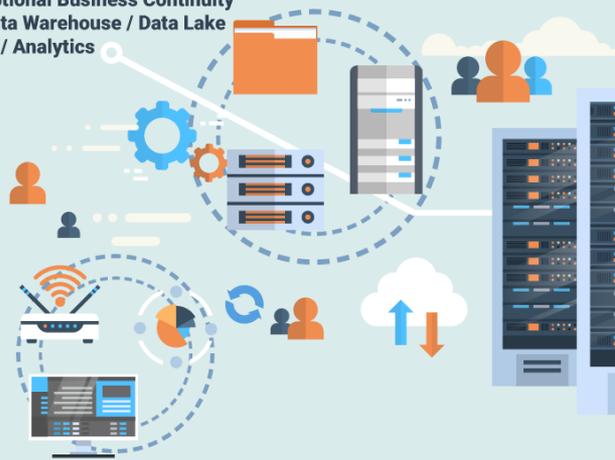# Vision aligned with customers

What's New? Everything!

Some clearly recognizable; some in transition; some brand new!

Providing value in a world that is increasingly edge to cloud

INTEGRATE & TRANSFORM
Optional Business Continuity
Data Warehouse / Data Lake
BI / Analytics

REPLICATE
Traditional
Business Continuity
Active / Passive
Active / Active

DISTRIBUTE
Models ML / AI
Swarm CNC / Robots

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Vision aligned with enterprise

Avoiding the data "black hole"

It is a disaster when a site is lost; business continuity via replication avoids such disastrous outcomes

It is just as disastrous if analytics effecting the business is realized without the data from real-time mission-critical applications running on NonStop

A Vision that delivers

NTI: turning data into information and information into opportunity for better business insight

Our vision is to ensure data, your data,

created on NonStop is accessible by all

applications vested in turning data into

information and information into timely

business insights

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Strategy

A future fit tech strategy is a customer-obsessed approach to technology that enables a company to quickly reconfigure business structures and capabilities to meet future customer and employee needs with adaptivity, creativity, and resilience.

Matthew Guarini

VP, Research Director MAY 18 2021

Forrester

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Strategy that Advances

A customer-obsessed approach - no time to waste

No strategy can advance unless that first move is taken …

The only thing that happens if you wait, is that you get older

- Mario Andretti

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Strategy that Resonates

Our focus remains centered on NonStop –

Moves taken to address new market opportunities

Replicated

for Business Continuity

Distributed

for Business Cooperation

Integrated

for Business Insight

Transformed

for Business Opportunity

A Strategy that Delivers

NTI supports a variety of target data consuming environments - virtual, hybrid, edge to cloud

Users, not vendors, determine

business continuity strategy and NTI

provides the solutions that allow users

to stay the course on their strategic

journey

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Messaging

Delivering great solutions that bring life to our vision, throws a spotlight on our strategy and strengthens our messaging

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A new website

Changing a static repository of information into a living chronicle of solutions focused on data created on NonStop

https://network-tech.com/

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NTI's foundation

NTI's core competency centres on Change Data Capture (CDC)

DR*Net*® is as much a commitment to supporting business continuity as it is providing access to data created on NonStop that generates better business insights across the enterprise, edge to cloud

NTI's message goal

With DR*Net*®/Unified for HPE Customers one model, one technology, one product providing unified single source solution

First NonStop partner to market

> Pioneered NonStop data protection through data replication

First to leverage Change Data Capture (CDC) methodology for NonStop

> Pioneered third-party solutions

First to leverage replication to deliver data throughout enterprise

> Pioneered replication methodology for data integration, distribution and transformation

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A Message that Delivers

PROVisioning: Excellence in Data… the beginning of a new era with DR_Net_®/Unified for HPE Customers

PRO means coming to your aid as the industry transforms to Hybrid IT

It means giving you more ways to leverage DR_Net_®, Edge to Cloud!

It means a future where you can opt to consume every iteration of DR_Net_® your way, traditional or virtual!

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Products

Every time data is moved it creates challenges: How does IT manage data-everywhere scenarios?

Gartner as reported in Network World,
Oct 21, 2019

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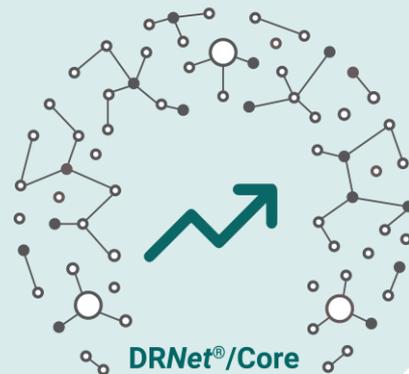
Successfully moving their data

DRNet®/Core

Delivers business continuity solutions to the HPE NonStop community

Implemented as a NonStop product - developed and deployed on   L-Series and J-Series

Full support for NonStop Business Continuity requiring Active-Active Data Replication or Hot Backup with Recovery

DRNet®/Core

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DR*Net*®/Open

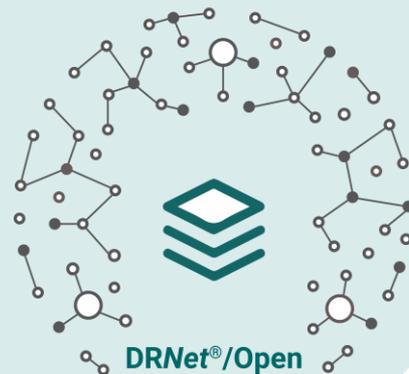## Replicate data to open platforms including Windows®, Unix® and Linux®

Real Time heterogeneous enterprise Data Replication solution supporting distribution of mission critical data from NonStop source to any OPEN JDBC target

Supporting a single NonStop instance servicing multiple targets

Target database collectors with option to replicate select data from open platforms back to NonStop

DR*Net*®/Open

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DRNet®/Vision

Enhanced to better integrate with modern databases and processes

DRNet®/Vision utilizes self-describing JSON open standard file and data interchange formats that are industry standard

DRNet®/Vision fully supports the transformation of data in flight as part of enhancing business opportunities

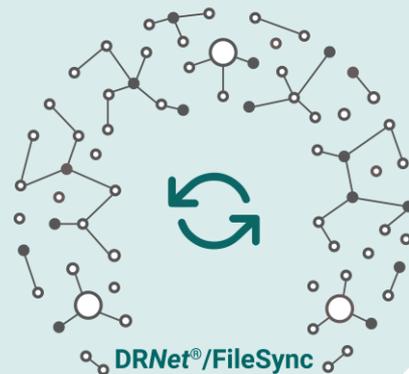DRNet®/Vision provides data distribution and integration inclusive of NonStop data, Measure data and Metadata

DRNet®/Vision

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DR*Net*®/FileSync

Automatically monitors, replicates and synchronizes application environments and non-database files
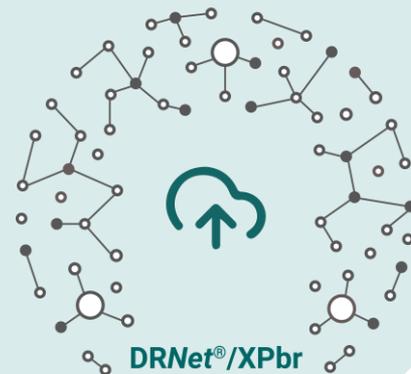
Software automatically monitors, replicates and synchronizes application environments and non-database files (edit, objects, source, TACL, blobs, OSS) across HPE NonStop servers

DR*Net*®/FileSync

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DR*Net*®/XPbr

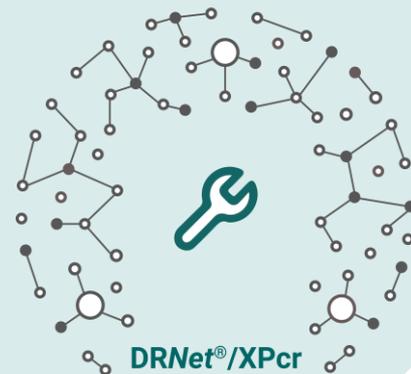## Introducing DR*Net*® addition of Express Backup/Restore featuring FS Backup and Restore

Backup times that formerly may have taken hours can be reduced to minutes with FS Backup and Restore

Rather than archive whole files to disk, tape or virtual tape, FS Backup detects file data-block modifications and archives only the changed blocks

DR*Net*®/XPbr

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DR*Net*®/XPcr

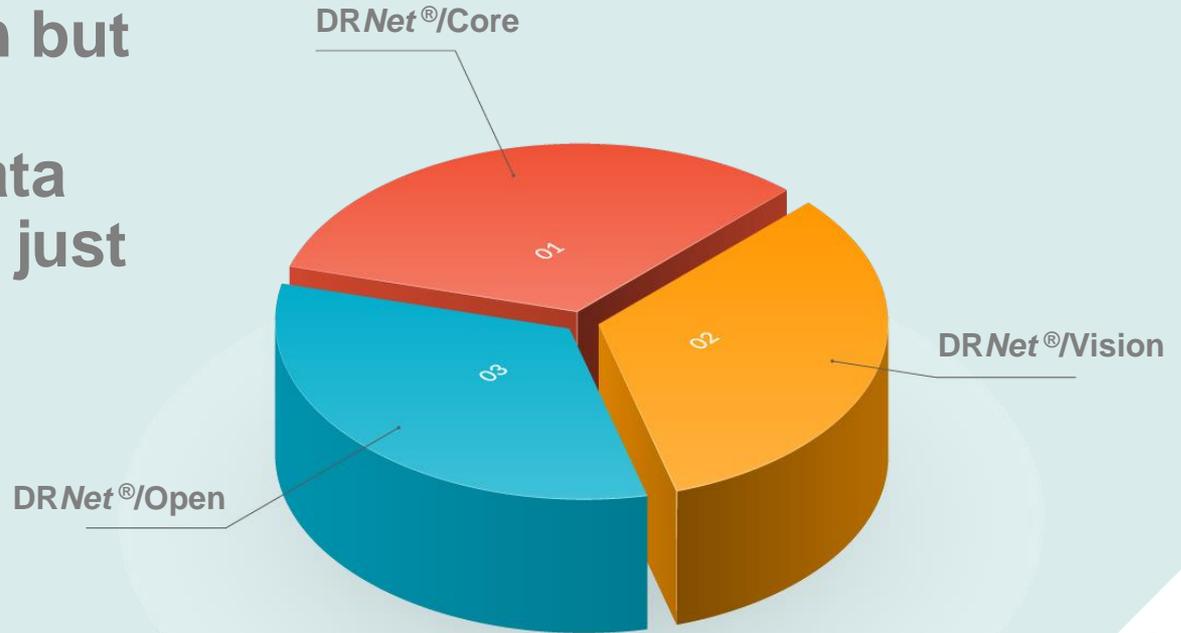## Introducing DR*Net*® addition of Express Compare/Repair featuring FC Compare and Repair

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

DR*Net*®/XPcr

Turning message into product

Not just a slogan but an opportunity; replicate your data everywhere with just one product

DR*Net*®/Core

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DR*Net*®/Vision

02

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DR*Net*®/Open

Why a product?

Combining the best in industry-wide CDC with support for industry standard JDBC, JSON and more…

NonStop Community deserves alternatives; should consider NTI as having strongest value proposition

NonStop Users, not Vendors, determine 'business continuity strategy;' a customer-obsessed approach leads to a product that matters to customers

DR*Net*®/Unified for HPE Customers; three features in one product

To re-energize and provide the means to move data anywhere:

To other NonStop systems,
        Traditional and Virtualized NonStop
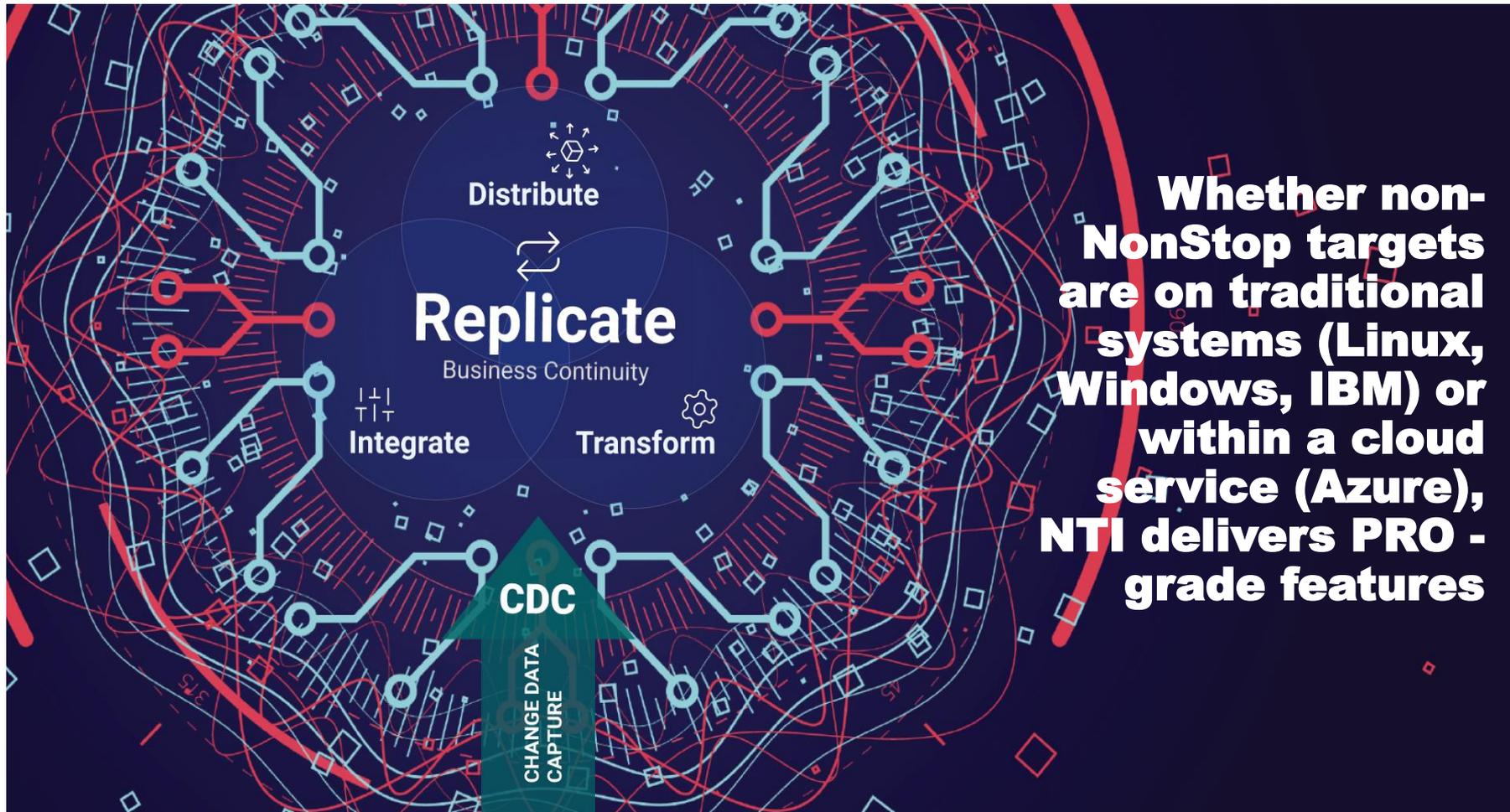
To any JDBC Databases

- Oracle, MS SQL Server
- My SQL
- IBM DB2
- Sybase and more...

To other Message Queues, BI, DW Consumers leveraging JSON

- Kafka
- Splunk>
- ELK
- Hadoop and more...

With no additional license fees when licensed for DR*Net*®/Core

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Whether non-NonStop targets are on traditional systems (Linux, Windows, IBM) or within a cloud service (Azure), NTI delivers PRO - grade features

Products that deliver

NonStop customers turn to NTI to ensure data created on NonStop moves effortlessly and seamlessly

What was once relied upon to ensure disaster protection can now also be relied upon to deliver data to every component in today's modern edge to cloud services platform

Migration

We have a world class partner community enabling our customers to transform their businesses with new levels of speed and innovation. Our partners play an essential role in both shaping and executing our strategy.

Paul Hunter

Worldwide Head of Partner Sales, HPE

Partnerships supporting DR*Net*®

In today's complex world of hybrid IT with data being the contributing factor in business differentiation, no NonStop vendor can ignore the value that comes from working with partners

NTI has a long history of working with NonStop vendors and continues to build relationships in sales and support, in product development and in communications and marketing

Hewlett Packard Enterprise

TAND Soft

FiS

concerto
Payment Systems Architects

PYALLA
Technologies

Our attention to keeping our customers safe

When it comes to deploying data replication mitigate all migration risks working out of a safe HAVEN

Considering migrating away from existing solutions on NonStop?

- Reduce your risk and trust the NonStop partner with a long-standing tradition of supporting NonStop customers

- There are five important components to consider that differentiate NTI from all competitors:

Migration time-tested with NTI

By any metric chosen today

Quality ➡ **Best**

Delivery ➡ **Fastest**

Service ➡ **Excellent**

Support

With culture anchored in providing around the clock support NTI always maintains a direct line-of-sight with our NonStop users

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Connected Community

NTI provides direct sales and support teams complemented with support of major global partners, tools and utilities together with a growing ecosystem of partners and consultants

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What is new for NTI?

Strategy that Resonates

DR*Net*® on **virtual NonStop** (vNS)

DR*Net*® on **HPE NonStop NS8 X4**

DR*Net*® on **web site**

DR*Net*® on **four continents**

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What is new for NonStop community?

Message for Today

<div align="right">

Delivering choice

Maintaining line of sight

communication with everyone

</div>

Embracing standards – CDC, JDBC, JSON

Furthering modernization – from replication

to integration, distribution and transformation

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What is new for NonStop users?

Products that Win

NTI introduces **new products** – DR*Net*®/Unified for HPE Customers

NTI **extends product partnership** with TANDsoft - introduces FS Compare & Repair as DR*Net*® / XPcr

NTI concludes product **sales and support agreement** with Concerto

And remember

Not all objet d'art are what they appear to be …

Before any purchase is concluded, make sure to examine closely as you may find there's nothing more than shallow shells!

Thank You

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