CHAIRMAN'S CHAT

Welcome to the SPRING 2024 BITUG Newsletter

Spring is almost here! As I sit writing this it is slightly in jest as certainly in the south of England it feels like the rain started in January and has not stopped.

Within BITUG it has been very busy with us hosting 3 events within the next 18 months in the form of a Big Sig and Little Sig this year and back hosting the European event in 2025.

The first of these events, BIG SIG, is fast approaching on the 13th June at Trinity House, London. Registration details will be shared shortly, following an issue with the ticket provider. We will also share the agenda as soon as that is confirmed. We're also planning to hold a beer bust following the event so hope you can stick around after to enjoy a drink.

I did mention this in January, but wanted to call it out again. We have made a slight change to the plan for Little Sig this year. We will be returning to the OSIT Monument that was used in 2023, however the date will be brought forward to November. This will help us with logistics for both the conference and the evenings beer bust.

Lastly I want to wish all the best to GTUG for the upcoming european event in Berlin, I hope all that are able to attend enjoy a great conference.

Look forward to seeing you all soon.

Paul Brown
2024 BITUG Chairman

NONSTOP DIARY DATES

eGTUG European NonStop HotSpot Conference 2024
8th - 10th April 2024
www.bitug.com
Steigenberger am Kanzleramt, Berlin

BIG SIG 2024
13th June 2024
www.bitug.com
Trinity House, London

2024 NonStop Technical Boot Camp
23th - 26th September 2024
Hyatt Regency, Monterey, California USA
www.nonstoptbc.com

LITTLE SIG 2024
6th November 2024
www.bitug.com
London

ETI-NET AND XYPRO ENHANCE THE DIGITAL RESILIENCE OF HPE NONSTOP SYSTEMS

EXPANDING ON THEIR LEADERSHIP POSITIONS IN HPE NONSTOP BACKUP STORAGE MANAGEMENT AND CYBERSECURITY THREAT DETECTION, THE LATEST PARTNERSHIP DELIVERS ENHANCED LEVELS OF HPE NONSTOP DIGITAL RESILIENCY.

ETI-NET, the leading provider of HPE NonStop backup systems data and monitoring management, and XYPRO Technology, the leading provider of HPE NonStop Cybersecurity and Compliance software, have established a new level of partnership to enhance digital resiliency.

Built upon ETI-NET's long history of delivering extensive enterprise backup data management for HPE NonStop systems, the new collaboration simplifies and modernizes the protection of HPE NonStop backup data.

Notable collaboration includes:

• Integration with XYGATE SecurityOneTM: Organic views ensure that all aspects of the BackBox® / QoreStor® solution have been scanned, identified and properly secured against threats.

• Latest Software Revisions: Ensures that ETI-NET and XYPRO are testing the latest versions of the BackBox and QoreStor software to ensure that the latest cybersecurity threats are identified and remediated.

 "Deepening our collaboration with ETI-NET marks a strategic move for XYPRO. Digital Resilience is not just about building walls, it's about fortifying the foundations. In today's world of evolving threats from ransomware, your backup and recovery infrastructure is a prime target. Securing this ecosystem to ensure business continuity is the bedrock of resilience," says Steve Tcherchian, Chief Product Officer of XYPRO Technology.

 "XYPRO has a long and proven track record of safeguarding systems and data for HPE customers worldwide. This partnership extends the reach of XYPRO's cybersecurity expertise and innovations to ETI-NET solutions to ensure operational continuity."

"This collaboration demonstrates ETI-NET's commitment to continue to deliver advanced HPE NonStop cybersecurity data protection," says Benoit Caron, COO of ETI-NET. "The partnership ensures that NonStop Clients that utilize XYPRO are able to continuously detect and take action to remediate VTC and Primary Backup Storage Cybersecurity threats."

To learn more, watch the ETI-NET and XYPRO Cybersecurity Advancements Webinar from February 13th 2024 or visit www.etinet.com or www.xypro.com for more information.

About ETI-NET

ETI-NET is the worldwide leader in managing critical data for industries that never stop. We develop software which allows NonStop servers to access modern technologies. Now in our third decade of operation, ETI-NET is renowned for delivering leading-edge components to major data centers globally.

ETI-NET products evolved in the earliest days of massive data transfer across disparate servers within complex data centers. The company acquired a core competence in managing this category of data traffic, which today defines the market for advanced backup solutions. Backup interfaces from NonStop to mainframes, APIs to storage servers, and

device emulators and controllers are all the result of our focus and expertise in this important discipline.

For over 25 years, hundreds of the world's largest companies have been relying on ETI-NET software due to our unique expertise, impeccable track record and reputation for excellence.

About XYPRO Technology

Since founding in 1983, technology leaders and corporate decision makers at companies processing mission critical data have used XYPRO security solutions to protect against catastrophic data loss, financial loss, reputation damage and regulatory intervention, through all stages of their company's growth. Delivering HPE NonStop risk management solutions longer than anyone, we strive for meaningful and strategic business relationships while providing great support and delivering leading edge security solutions. At XYPRO, we believe that no data is as important as your data and we protect your data as if it was our own.

ETI-NET Contact:
Sales: **sales@etinet.com**
Phone +1 (514)395-1200

XYPRO Contact:
Sales Email: **xypro-sales@xypro.com**
Phone +1 (805)583-2874

COMFORTE AT EGTUG 2024 IN BERLIN

COMFORTE WILL BE A GOLD SPONSOR AT THE UPCOMING EGTUG 2024 IN BERLIN ON 8-10 APRIL 2024.

Comforte's David Lock, Senior Sales Solutions Architect, will talk about 'PCI and AI: how to implement PCI-compliant Tokenisation on HPE NonStop and take advantage of AI platforms'.

This presentation will provide the opportunity to discuss the challenges of PCI 4.0 in the HPE NonStop environment. In addition, we will demonstrate how the tokenisation of data can be used with AI techniques to protect data to provide superior results.

We're looking forward to meeting you in Berlin and discussing the ever-more pressing topic of PCI compliance or anything around the security and digital enablement of the HPE NonStop platform.

Download this Solution Brief and learn more about comforte's

Data Security Platform.

https://www.comforte.com/fileadmin/Collateral/SB_comforte_Data_Security_Platform.pdf

CSP NEWS

WHY IT'S IMPORTANT TO SCAN YOUR NONSTOP SYSTEMS FOR VULNERABILITIES

CSP has been an innovator in the field of NonStop security for over three decades and understands the complex security challenges facing the NonStop platform.

Organizations must comply with critical security requirements to protect data and satisfy regulations such as PCI 4.0 and GDPR. CSP has developed a series of easy-to-use solutions to keep your system secure, ensure you remain compliant, and provide the flexibility that a changing NonStop landscape demands.

No organization is immune to threats. Corporations cannot trust any single element within their organizations. Inaction to provide protection, hoping for the best, is not a strategy.

CSP understands enterprises must continuously check their NonStop systems for inconsistencies, so we developed an easy-to-use vulnerability scanning and reporting tool for NonStop Systems.

That is why we are making scanning your NonStop systems for security vulnerabilities easier than ever with a free copy of CSP Vulnerability Scanner v2.0.

Seriously, Claim your Free Copy of CSP Vulnerability Scanner v2.0

Get a Free Copy of CSP Vulnerability Scanner™
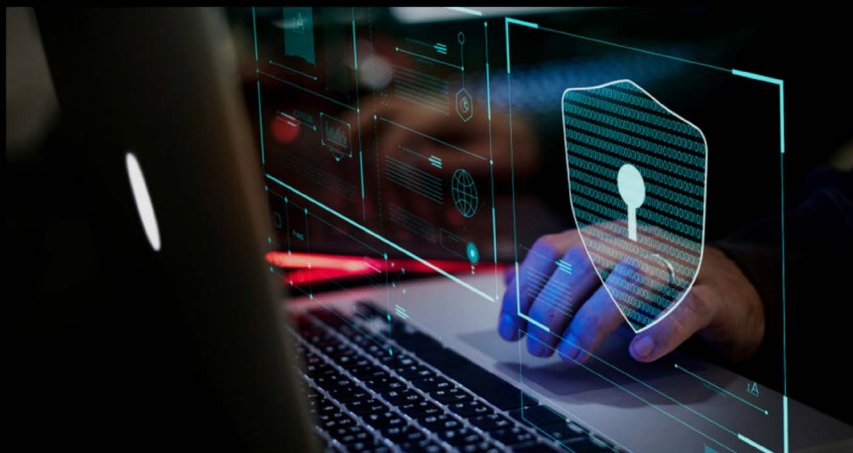
**CSP's Vulnerability Scanning & Reporting Solution for NonStop Systems is free for a limited time.
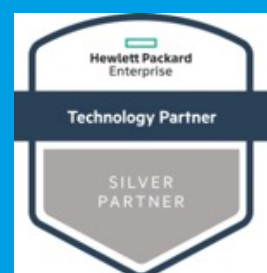Visit www.cspsecurity.com to learn more.**

NONSTOP SECURITY WIKI

CSP - COMPLIANCE AT YOUR FINGERTIPS®

For complimentary access to CSP-Wiki®, an extensive repository of NonStop security knowledge and best practices, please visit wiki.cspsecurity.com

We Built the Wiki for NonStop Security ®

The CSP Team
+1(905) 568 –8900
https://www.cspsecurity.com

HPE INTEGRITY DETECTIVE BITE SIZE DEMOS

ONLINE AND IN-PERSON!

With HPE Integrity Detective being the most comprehensive file integrity monitoring (FIM) and subsystem integrity monitoring (SIM) solution available for the NonStop platform, it shouldn't come as a great surprise to learn there are a lot of features packed in there. But feature-richness isn't the only thing we want to highlight here, Integrity Detective (ID) is also uber user friendly – both in terms of initial setup (E.G. ID is 100% NonStop based – no extra hardware required) and in terms of the user experience. Everything about ID was designed to make your life easier, while also providing an unparalleled integrity monitoring solution (E.G. there's no point in just monitoring critical files if you're not also monitoring their corresponding subsystem activity, so we made sure ID does both).

To help give a taste of what ID has to offer, we've started adding a series of short (3-5 minute) bite-size demo

movies to our YouTube channel: **www. youtube.com/@4techsoftware663**

It's not just YouTube where you can get a taste of what ID has to offer, though. This year we'll be hitting the road (and skys!) and attending more SIG and conferences than ever. We'll be attending at least the following events, but the list is growing all the time:

- OZTUG, Sydney in March
- OZTUG, Melbourne in March
- GTUG, Berlin in April
- ATUG, Atlanta in April
- SUNTUG, Florida in April
- CTUG, Toronto in June
- BITUG, London in June
- NonStop Techincal Boot Camp, Monterey in September
- And several more to be added!

If you'd like a live demo then please visit the 4tech booth at the events listed above or we're also happy to provide online demos at a time and date of your choosing.

If demos aren't really your thing and you'd rather get hands-on with your own test, just get in touch and we'll be happy to arrange trial software for you.
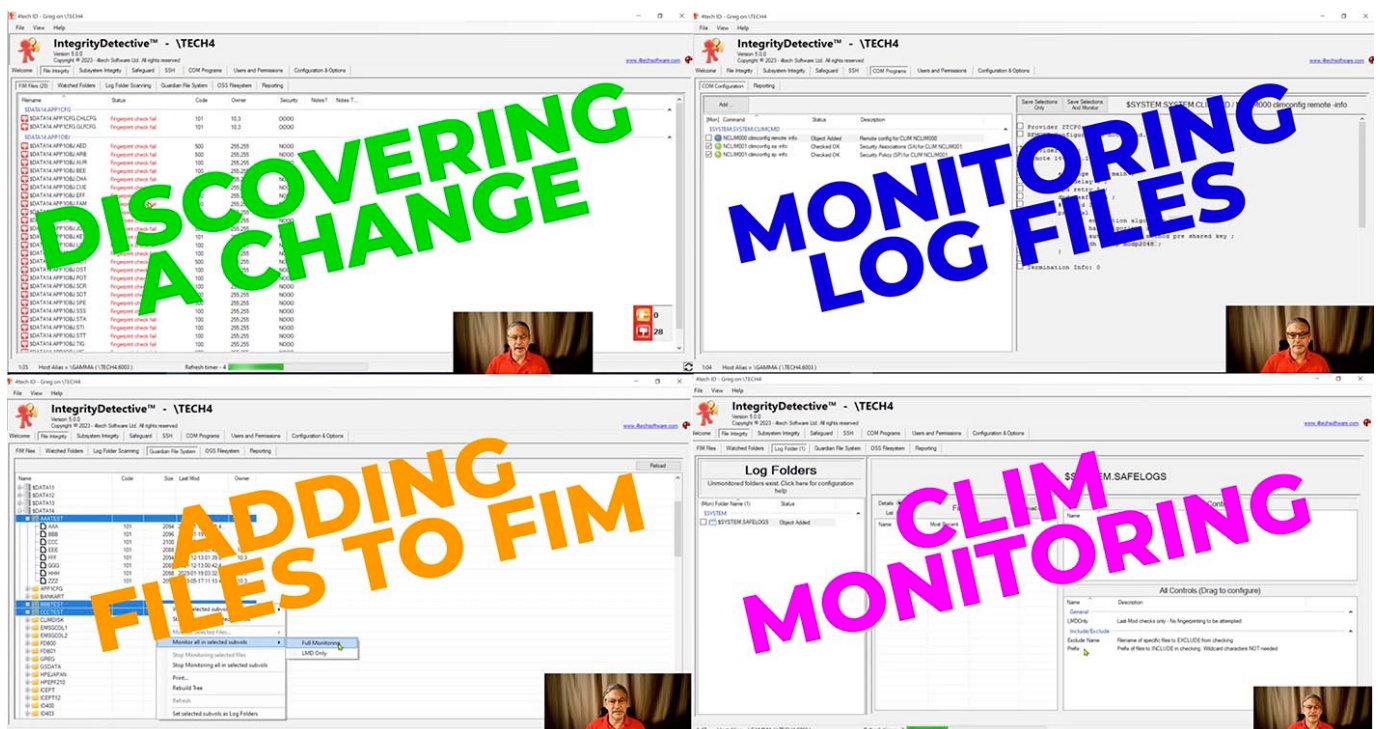
Contact
sean.bicknell@4techsoftware.com

HPE Integrity Detective is available exclusively from Hewlett Packard Enterprise.

For more info:

www.hpe.com/psnow/doc/ a50004936enw

www.4tech.software

HPE NONSTOP NEWS SPRING 2024

HPE HAS ANNOUNCED WINDOWS 2022 SERVER-BASED RACK MOUNTED CONSOLES FOR THE NONSTOP PLATFORM.

These will be the standard for all factory new system builds from February 2024 and can be ordered as a replacement for earlier NonStop X consoles as product G9Q55G. The desktop console option for NonStop servers has now been discontinued from sale for all NonStop servers.

HPE is please to announce the availability of **NonStop Server for Java (NSJ) 17** based upon OpenJDK 17.0.8 This is only available for the L series platforms. OpenJDK 17 adds new features such as Strongly Encapsulate JDK Internals by Default, Java Flight Recorder (JFR) Event Streaming, Disabled Biased Locking by default, Language syntax improvements and a few optimizations that have been added to the G1 Garbage Collector plus removal of parallel old garbage collector and Concurrent Mark Sweep (CMS) garbage collector. NSJ 17 is useable from L23.08 onwards and is available in NonStop Scout as SPR T3066L17^AAG.

HPE NonStop is pleased to announce the General Availability of the HPE NonStop Development Environment **(HPE NSDevEnv)** in the Marketplace of Google Cloud Platform (GCP). This supplements previous announcement of HPE NSDevEnv availability on Amazon Web Services (AWS) Marketplace and Microsoft Azure Public Cloud Marketplace. HPE NSDevEnv is a bundle of three existing products, namely – the NonStop Development Environment for Eclipse 12.0 (NSDEE 12.0) and the Windows based L22.09 versions of C/C++ and COBOL Cross-Compilers.

HPE NonStop Enterprise Division (NED) is pleased to announce the General Availability of **HPE NonStop API Gateway 1.4** for HPE NonStop X, HPE Virtualized NonStop and HPE Virtualized Converged NonStop systems. Previous API Gateway release 1.3 brought the capability to plug in custom functions into the request-response proxy mode flow. The current release 1.4 brings its counterpart, i.e. the ability to plug a custom routine in the gateway mode. Similar to the proxy mode plug-ins, here also several use cases such as manipulation of data flowing in and out, transformation of error codes, altering the business flow can be custom implemented as per the business application needs.

Previously, API Gateway used its built-in HTTP connector. Now, there is an option to use the NSHTTP Server as the front-end HTTP(S) connector. The TLS /HTTP protocols are terminated in the NSHTPP Server. However, the entire contents of the HTTP(S) payload are passed on to the API Gateway for further processing. NSHTTP Server also manages the digital certificates required for the TLS interactions with the remote REST client. One significant benefit from deploying the NSHTTP Server as the front-end is Multi-Factor Authentication (MFA) of the remote REST clients. The NonStop business services deployed at the back of the API

Gateway need not be even aware that MFA is being used before the requests are passed on to them.

Incoming requests from a remote REST client in the gateway mode can be routed to a backend application on NonStop via TCP/IP sockets. This is in addition to the facility of TS/MP Pathsend routing mechanism.

API Gateway 1.4 can route incoming requests from a remote REST client in the gateway mode to applications outside of NonStop using HTTP(S) or over TCP/IP. The transport channel is configurable. Logging functionality of the API Gateway uses the Log4j2 framework from release 1.4 onwards.

HPE is pleased to announce the General Availability of **NonStop Servlets for JavaServer Pages 10.1 (NSJSP 10.1)** for HPE NonStop X, HPE Virtualized NonStop and HPE Virtualized Converged NonStop systems.

The Jakarta EE (JEE) specifications provide for a servlet container with servlet APIs, servlet page objects, run time management such as initialization, invocation & destruction of servlets and deployment descriptors for application developers to create & deploy their business logic. The NSJSP container is a self-sufficient entity w.r.t application availability & scalability with NonStop built-in fundamentals. This is a major upgrade from NSJSP 8.5 skipping NSJSP 9.0.

Hewlett Packard
Enterprise

SUPERIOR WORKLOAD AUTOMATION FOR HPE NONSTOP

IT TEAMS NEED TOOLS THAT SUPPORT COMPLEX AND ADVANCED SCHEDULING CAPABILITIES

Operators need the ability to automate workloads and manage complex dependencies across systems and applications throughout the enterprise. Managers need to know that SLAs can be managed with a system that can monitor itself, identifying failed or late-running processes.

MultiBatch from ETI-NET enables users to configure and automatically sequence any number of background jobs. Configuration, execution, and monitoring can be performed from a single point in a secure audited environment. MultiBatch can be used in a site-swap situation with the batch schedule continuing from the point of fail-over.

For repeatable processing, users can clone model jobs and run them on demand.

MultiBatch makes use of the HPE NonStop parallel architecture by supporting schedules that execute concurrently across one or more nodes.

And MultiBatch includes two GUIs that provide significant ease of use advantages over traditional command line or block mode screens.

- The Admin GUI covers job set up and schedule preparation and includes a navigation tree that allows simple navigation of your configuration.

- The Ops GUI is a dynamic view of your running processes. Color coding shows the status and progress of your jobs. Failures are easily identified, and problems rectified.

MultiBatch from ETI-NET immediately addresses the current HPE NonStop operator's requirement for modernization and digital resiliency in a workload automation environment, all whilst being underpinned by an active roadmap.

Learn more at **https://etinet.com/ products/multibatch-workload-automation/**

HPE SHADOWBASE SESSIONS AT EGTUG

1. **Advanced Data Resilience and Recovery with HPE NonStop Shadowbase Software**

Come learn about DORA and the HPE Digital Resilience Framework and how HPE Shadowbase solutions can help protect and recover your HPE NonStop data from Ransomware and Malware attacks. We'll also be discussing best practices, like air-gapped systems, bare-metal recovery, and data validation to enable rapid data recovery with transactional consistency to a trusted state.

2. **HPE Shadowbase Solutions: Maximize NonStop Digital Resilience with Data Replication, Integration, and Validation**

Continuous data availability, integration, and validation have never been more important. In this session, we'll discuss how HPE Shadowbase solutions can help you maximize Digital Resilience and address business needs like Cloud Integration, Streaming Data, Analytics, and Virtualization. We'll also highlight new European customer Use Cases, including a Zero Downtime Migration, and an RDF upgrade to HPE Shadowbase in a BASE24-eps™ environment.

BITUG COMMITTEE

Chairman
Paul Brown
Lloyds Banking Group

Vice Chairman
Damian Ward
Vocalink-Mastercard

Connect President
Sue Robinson
Everest Global

Treasurer
Collin Yates
TCM Solutions

HPE Liaison
Iain Liston-Brown
HPE

SIG Coordinators
Sue Robinson
Everest Global

Robert Waldron
Barclays

John Bycroft
comforte

Sean Bicknell
4tech software

Contact details available at:
www.bitug.com/the-bitug-committee/

IT'S MORE THAN A GAME: IT'S AN OPPORTUNITY!

CRICKET! WHAT DOES THE GAME OF CRICKET BRING TO THE WORLD OF IT?

When it comes to the ECB and the English cricket team, for many years as resilient as the team appeared, consistently winning, games alluded them. Resilience? For the England team this required them to absorb changes to the game and adapt their approach. The team fully transformed to where the swashbuckling "win at all costs" paved the way for recent winning seasons.

It was in their policies and practices of Oxfam where the concept of adaptation, absorption and transformation were first recognized as the key attributes of resilience. The circumstance may have differed just as cricket differs from

Oxfam, but for the NonStop community, it is important not to lose sight of the real meaning of resilience.

To defend against bad actors and embrace an attacking stance requires transformation and for the NTI team, the introduction of DRNet®/Unified for GoldenGate Conversion is about such a transformation. Resilience achieved through transformation is a message understood by NonStop customers. Having choice is welcomed and NTI delivers! Delivered by an experience partner equally as welcomed by the NonStop community at large.

Enterprise Identity & Access Management

HPE NonStop Enterprise Integration!

- Automated Provisioning
- Detects Risks & Entitlements
- Account Compliance
- SailPoint Certified
- CyberArk Certified
- ServiceNow Ready

XYPRO
Mission Critical Security   Contact Us...
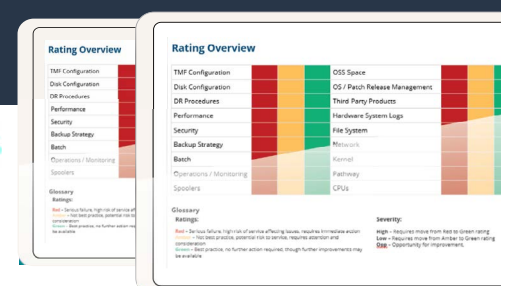

TCM **InSight**

Bringing your NonStop into focus

TCM InSight is a quick snapshot assessment, aimed at providing a clear and accurate understanding of your NonStop systems and setup. This impartial analysis will assess the health of key system processes and procedures at the touch of a button. InSight will identify vulnerabilities, opportunities to excel, and highlight areas of existing best-practice.

Developed in collaboration with

Hewlett Packard
Enterprise

Delivered by TCM, an accredited, Silver Partner of HPE, recognised worldwide as experts in the field of NonStop.

www.tcm.co.uk | nonstop@tcm.co.uk | +44 1592 770081 | The NonStop Experts

Get in touch with your HPE NonStop sales representative to learn how you can get InSight today