GTUG – Partners on NonStop X

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NonStop X

What we have learned so far...

– Great response from the market!
– 12 systems already sold in EMEA!
– Most partners have ported or are in the phase to start porting
– NonStop X give us a new perspective on the market – hybrids with Yuma
– NonStop X is an important part of Hewlett Packard Enterprise future strategy
Partners in Progress

32 Partners have already ported one or more solutions to NonStop X!

Deploy the most critical enterprise workloads with confidence
Choice and flexibility for all enterprise applications

HPE Integrity
ConvergedSystems 500/900

HPE Integrity servers
with HP-UX

HPE Integrity Superdome X

HPE Integrity i4 servers
with OpenVMS

HPE Integrity NonStop X

HPE Integrity NonStop i
Solutions you can rely on. Without fail
For business processing and decision support apps and data vital to the enterprise

- **Modernize business processing**
  - Extract optimum performance and efficiency from your critical applications

- **Provide business continuity for vital apps**
  - Enable continuous business and secure transactions in an always-on world

- **Enable real-time analytics**
  - Gain a competitive advantage with real-time, actionable insights from all your data
Opening up a world of new possibilities with HP NonStop
Seamless integration into modern application environments
Continuous business is changing the world we live in

Mobile operators go virtual
- Enabling continuous connectivity globally

Banks go mobile
- Transacting mobile payments from anywhere

Cars go connected
- Sharing vehicle information in real time

When there’s zero tolerance for downtime… continuous business matters
New initiatives in the telco market...
# HPE Integrity NonStop powers the world around you

Providing availability, scalability and performance for industries that never stop

<table>
<thead>
<tr>
<th>Industry</th>
<th>Key Statistic</th>
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<tbody>
<tr>
<td>Financial services</td>
<td>$3.6+ trillion credit and debit card charge volume each year</td>
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<tr>
<td>Telco</td>
<td>450+ million advanced telco network subscribers</td>
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<td>Retail</td>
<td>Largest retail payments processors in the world</td>
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<td>Healthcare</td>
<td>300,000 weekly aggregated online lab test samples in Norway</td>
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<tr>
<td>Manufacturing</td>
<td>Leading global manufacturers</td>
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<tr>
<td>Transportation</td>
<td>Over 80,000 daily reservations for global car rental company</td>
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<td>Utilities</td>
<td>3 of the 4 gasoline acquiring networks in the U.S.</td>
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<td>Multi-channel retail, wholesale, and mobile payments processing</td>
<td>100% uptime for critical payment services National payment exchange company</td>
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<td>Mobile network mgmt., HLR/HSS data services, machine-to-machine</td>
<td>20% lower operating expense per year Austria’s fastest-growing mobile operator</td>
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<td>Point-of-sale (POS) transactions and online order processing</td>
<td>15+ years of continuous availability World’s largest home improvement retailer</td>
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<td>Real-time patient and laboratory data, and provider info retrieval</td>
<td>2-3x more performance with every generation Internal service provider for Norway central hospitals</td>
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<td>Continuous production control processes and multi-channel distribution</td>
<td>25 years without production outages World’s biggest commercial vehicle manufacturer</td>
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<tr>
<td>Regional and global reservations, ticketing, and route scheduling</td>
<td>97% near-linear scalability for database growth Largest WW airport general use car rental brand</td>
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<tr>
<td>Customer usage tracking, billing, and call center services</td>
<td>100% application availability Water service provider to western Australia</td>
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Execution of NonStop strategy – move to industry standard HW
From proprietary to mission critical foundation for the new style of IT

NonStop S-series
Unique proprietary design
- Custom proprietary CPU
- ServerNet system interconnect
- Custom memory

Integrity NonStop i
Converged Infrastructure
- Standard Intel Itanium processor
- Standard HP blade enclosure
- ServerNet system interconnect

Integrity NonStop X
Business Transformation
- Standard Intel x86 processor
- Standard HP blade enclosure
- Standard InfiniBand system interconnect

This is a rolling (up to three year) Statement of Direction and is subject to change without notice.
HPE NonStop Vision / Strategy for the new style of compute

**Today**
Traditional NonStop

- Commodity hardware
- All NonStop fundamentals
- Differentiate with database, open hardened middleware

**Tomorrow**
NonStop Hybrid

- Round out x86 platform offering
- Tighter coupling with virtual / cloud solutions (Yuma)
- Focus on Big Data / OLTP Database as a differentiator
- More open middleware solutions

**Future**
NonStop as a Service (Virtualized NonStop)

- NonStop as a collection of VM’s and/or containers
- HW independent reference architecture
- DBaaS / SaaS
- Oracle compatibility layer
- In-Memory Solutions

This is a rolling (three to five year) Statement of Direction and is subject to change without notice.
Thank you

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