Safe Harbour statement

This presentation may contain forward-looking statements that are based on current expectations or beliefs, as well as assumptions about future events. There are risk factors that could cause our actual results to differ materially from those expressed in or implied by such statements.

Spirent disclaims any intention or obligation to revise or update any forward-looking statements that may be made during this presentation regardless of whether those statements are affected as a result of new information, future events or otherwise.
Spirent today

A global leader in Communications Test & Measurement

- Smartphones & mobile devices
- IP networks & applications
- Live network services
- Wireless infrastructure
- Cloud computing & virtualization
- Global positioning
Diversified customer base

Network Equipment Manufacturers
- Juniper Networks
- Tellabs
- Brocade
- HUAWEI
- HP
- CISCO
- Nokia Siemens Networks
- Extreme Networks
- ZTE
- Alcatel-Lucent
- Crossbeam
- Ericsson
- Intel

Wireless & Positioning Device Manufacturers
- Nokia
- Samsung
- Sony Ericsson
- Raytheon
- ESA
- RIM
- Surrey Satellite Technology
- Qwant
- BOEING
- T-Mobile

Service Providers
- Verizon
- AT&T
- NTT Docomo
- BT
- Sprint
- KPN
- &T Group
- TELMEX
- China Telecom
- China Mobile
- Google
- NASA
- Deutsche Bank
- British Airways

Enterprise & Government
- Alibaba.com
- eBay
- HSBC
- BBC
- U.S. Air Force
- Bank of America
- EANTRC
- Spirent
Our focus

Wireless

Private / Public Cloud Computing

Ethernet-based infrastructure

Applications
Our strategy

Focus on growing and emerging markets

Invest in our people

Innovation

Evolve our solutions portfolio

‘Right Solution’ at the ‘Right Time’

Global reach
2010 highlights

$482M sales in 2010

23.7% Return on Sales (1)

30%+ increase in Adjusted EPS (1)(2) over 2009

$80M R&D annually in areas that matter most to our customers

1300 global customers supported by 1400 dedicated Spirent employees in 50 countries

Diversified solutions portfolio with 30+ market leading products

#1 or #2 in the markets we serve

Notes: (1) Before share-based payment and acquired intangible asset amortisation (2) At a pro forma tax rate for 2009 of 30.4% and before prior year tax
Q1’2011 highlights

<table>
<thead>
<tr>
<th>Financial</th>
<th>Operational</th>
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<tbody>
<tr>
<td><strong>14% Revenue</strong></td>
<td>- Well positioned to capitalize on positive market trends</td>
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<td>Q1 2011: $122.8M</td>
<td>- Increased investment in product development by 14% to drive future growth</td>
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<td>Q1 2010: $107.9M</td>
<td>- Acquisition of The Fanfare Group, Inc. for a cash consideration of $15.0 million to further focus on automation</td>
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<td><strong>16% Operating profit</strong></td>
<td>(1)</td>
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<td>Q1 2011: $25.5M</td>
<td></td>
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<tr>
<td>Q1 2010: $21.9M</td>
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<tr>
<td><strong>23% Earnings per share</strong></td>
<td>(1)</td>
</tr>
<tr>
<td>Q1 2011: $2.63 cents</td>
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<tr>
<td>Q1 2010: $2.14 cents</td>
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We look forward to a continuation of the positive start to 2011 throughout the remainder of the year

Notes: (1) Before charging for share-based payment, acquired intangible asset amortisation and acquisition expenses