

Cloud Direct

DRaaS with Azure Site Recovery

Microsoft Direct Cloud
Solutions Provider

Professional Services /
Legal / Financial
ISO 20000 &
ISO 27001:2013

'Born in the cloud' - 2003
4000 ambitious UK SMBs
>80% NPS

Microsoft
Partner



Gold Cloud Platform
Gold Cloud Productivity
Gold Midmarket Solution Provider
Gold Small and Midmarket Cloud Solutions
Gold Collaboration and Content

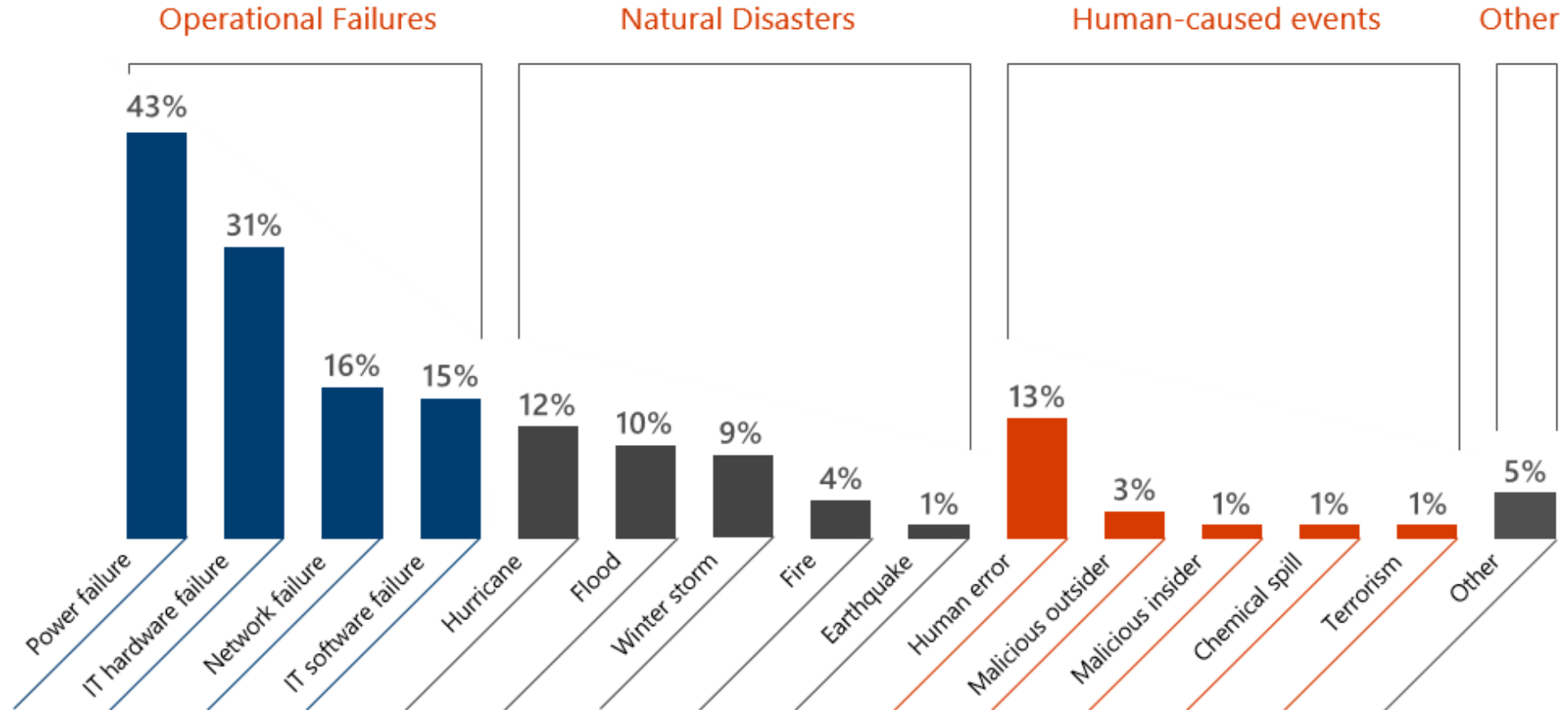


INVESTORS
IN PEOPLE | Gold

NET PROMOTER[®]

"Your business in safe hands"

Causes of IT disasters



Source: Forrester "The State of Business Technology Resiliency Q2 2014", May 12, 2014

The cost of downtime

Without strong backup and disaster recovery solutions, your business is exposed to risk



\$1.25B to \$2.5B

Average annual cost of
Downtime for F1000



\$500K to \$1M

Average hourly cost of a
critical application failure



\$100K

Average hourly cost of
an infrastructure failure

Source: IDC: DevOps and the Cost of Downtime: Fortune 1000 Best Practice Metrics Quantified

Disaster Recovery challenges

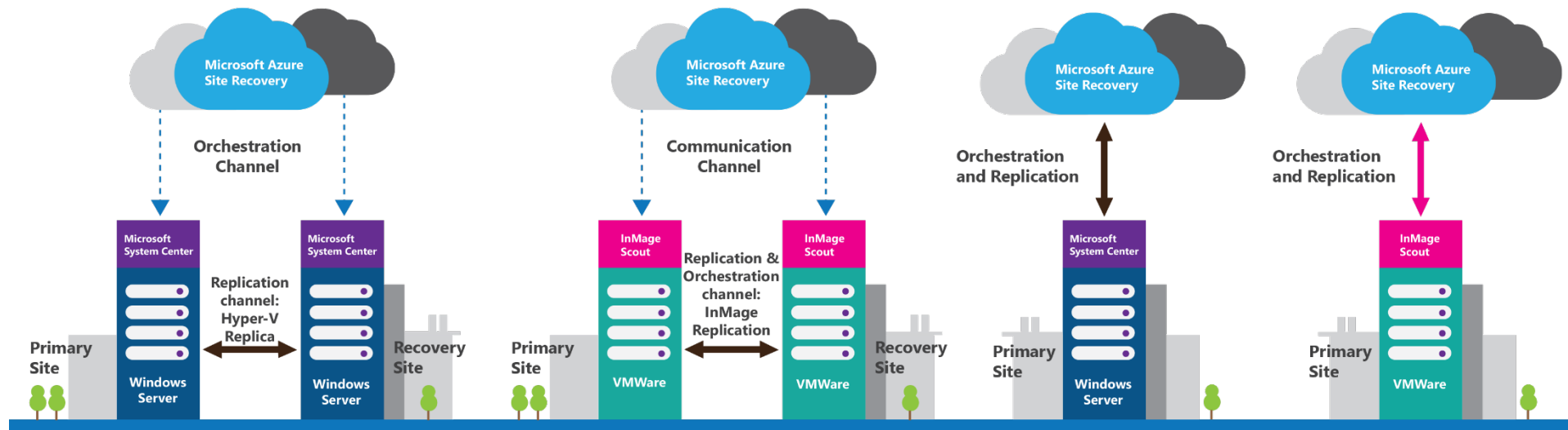
- Multiple solutions are required to protect customers disparate environment
- Multiple platforms including VMware, HyperV and physical
- Current disaster recovery solutions don't support all of a customers applications
- Performing a disaster recovery drill can be difficult and daunting
- There can be a risk of impacting a customers production workloads
- Customers often lose data and face application errors often when failing over to a datacentre



Azure Site Recovery

Azure Site Recovery protects important applications by coordinating the replication and recovery of physical or virtual machines. Azure Site Recovery continuously monitors service health and helps automate the orderly recovery of services in the event of a site outage at the primary site.

Virtual machines can be brought up in an orchestrated fashion to help restore service quickly, even for complex multi-tier workloads. Site Recovery works with existing technologies such as Hyper-V Replica, System Centre, VMWare and SQL Server Always On.



DRaaS from Cloud Direct

Based on Azure Site Recovery and our unique ASR Dashboard

Cloud Direct Azure Site Recovery Dashboard



- Available to Cloud Direct ASR customers on CSP
- The Azure Site Recovery dashboard, provides automated testing and analysis of a ASR customer's disaster protection.
- Our automated testing, boots up a disaster environment without affecting live systems to check they come online without any errors.
 - Automated tests can be run daily, weekly, monthly or quarterly and even run manually from the portal, giving complete flexibility on how frequently a customer wants to test.
 - This extra layer of visibility provides further confidence that systems are protected and will be available should if needed.
- From these tests we can also look at the time it takes to failover, giving a clear indication of RTO and an overview of RPO (number of recovery points).



Gold Cloud Productivity
Gold Midmarket Solution Provider
Gold Small and Midmarket Cloud Solutions
Gold Hosting

Azure Site Recovery Dashboard



- Confirmed functionality for version 1:
 - Attach test scenario to any ASR recovery plan
 - Custom test scenarios from the following test steps: Telnet, HTTP, Database, SSH
 - Automate DRaaS invocation tests and record/report results
 - Schedule test scenario
 - Test results available on the portal or sent by email
 - RTO statistics over time
- ASR Dashboard Roadmap.
 - We're really keen to collect requirements from customers so if you any feedback or requests, please share with us