

# NICE ENGAGE PLATFORM

Multiple Data Center Solution: Supporting Your Centralized Data Center

# HIGH AVAILABILITY DATA CENTER CENTRALIZATION

It's not a new story. Budget cuts have become a constant, as is the search to find ways to reduce costs. Data Center centralization and consolidation is an effective way to maximize the efficiency of your personnel and IT resources. It though doesn't come without its own set of challenges.

Firstly, you'll need to be able to centralize your IT infrastructure and significantly reduce its footprint outside of the data center. Additionally, centralized architecture carries a considerable risk. System failures in a centralized data center can have a severe impact on the entire organization. The NICE Engage Platform addresses these issues so that you can benefit from a centralized environment without the risk it can bring.

# NICE ENGAGE PLATFORM SOLUTION FOR MULTI-DATA-CENTER ENVIRONMENTS

NICE Engage Platform reduces the threat of interruption to your business with disaster recovery solutions and tools that ensure the high availability of specific systems.

# SOLUTION HIGHLIGHTS

### Lowered TCO

with full support for centralization initiatives, the NICE Engage Platform solution for multiple data center environments helps your enterprise gain a lower total cost of ownership (TCO).

#### **Unmatched Scale**

NICE Engage Platform allows you to have the entire system on a central data center using resilient Active and Passive recording solutions. Moreover, the system enables unmatched scale, allowing a single system to serve the entire enterprise.

# Support for Consolidation and Virtualization

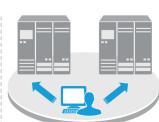
reducing the number of physical servers and by leveraging centralization of the entire IT infrastructure. NICE supports the leading industry virtualization vendors including VMware (vSphere), Microsoft (Hyper-V) and Citrix (Xen).

#### **Assured Business Continuity**

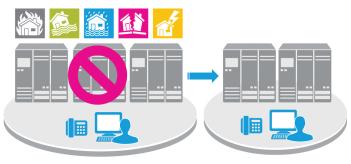
by addressing a variety of potential failure risks.



Telephony-failure Protection



Component-level Resiliency



Data Center 1

Data Center 2

# SUPPORTING ENTERPRISE BUSINESS CONTINUITY

When operating in a central datacenter environment, failure can severely impact the entire organization. NICE Engage Platform addresses all types of failures when moving to a centralized datacenter environment with the following capabilities:

### **NO SINGLE POINT OF FAILURE**

NICE Engage Platform offers local and inter-site resiliency for all NICE Engage Platform components. Some of those components can be deployed with a multi-site clustering approach (a.k.a. geo–cluster). This supports redundancy across data centers without needing duplicate components in a single data center. The result is full high availability with a low TCO.

### **ALIGNMENT WITH THIRD-PARTY TELEPHONY VENDORS**

NICE Engage Platform is aligned with resiliency mechanisms of industry leading telephony vendors such as Cisco and Avaya. In Cisco telephony environments, Cisco offers Unified Communications Manager (CUCM) server clustering for redundancy and load balancing. Avaya offers resiliency in a Communication Manager Pair (CM-CM) and Enterprise Survivable Server (ESS). If a failover does occur in one of these telephony environments, NICE Engage Platform will continue to provide full capabilities via the redundant telephony infrastructure.

## SINGLE-CLICK DISASTER RECOVERY

NICE Engage Platform supports end-to-end disaster recovery that is both easy to deploy and use. With the NICE High Availability Manager, a standalone application for multiple data center environments, IT professionals can perform the failover of the entire data center with a single click.

Unconfigured Compon	Summary of Datacenters		Failover Status
Below is a list of components that are not configured. To run the Configure button.	Name: Dc1 Location: NY Status: Active The file Simulate Falover ()   Falover ()	Name: Dc2 Location: London Status: Passive Falback. Smulate Falback.	Below is a list of steps to be executed during a Fallover or Falback process.           Events:         Enor.3         Warning.0
Corponents Corponents Corponents Corponents Corponents NOCLOGGER2 Corponents Corponents Corponents Corponents Corponents Alsofter Corponents Alsofter Corponents Corp	Component Server Component Server Maclassol mdc3sol mdc3sol MoCCConnection Mana MDC1 MoCC Connection Mana MDC2 MOC Connection Mana MDC2 MOC Royback Stream mdctream1 MOC Royback Stream mdctream .	Component * Server	Name Step NICE Components on Dc1 Change Replication Direction Update Dill on Dc2 Update Dill on Dc2 Update DKS Servers Start NICE Applications Server o Start NICE Components on Dc2

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Fully aligns with your telephony resiliency mechanisms





Rapid disaster recovery using a 1-click failover



Scales to support the entire enterprise on a single system

Improve Your Reactions at: <a href="http://www.nice.com/engageplatform/">http://www.nice.com/engageplatform/</a>

# NICE

# **ABOUT NICE SYSTEMS**

NICE (NASDAQ: NICE) is the worldwide leader of software solutions that deliver strategic insights by capturing and analyzing mass quantities of structured and unstructured data in real time from multiple sources, including, phone calls, mobile apps, emails, chat, social media, and video. NICE solutions enable organizations to take the Next-Best-Action to improve customer experience and business results, ensure compliance, fight financial crime, and safeguard people and assets. NICE solutions are used by over 25,000 organizations in more than 150 countries, including over 80 of the Fortune 100 companies. www.nice.com

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