CI C

- **High availability:** Finally, ensuring the availability

.

- Communications infrastructure:

These IP flows may be modified by the network by

C. Cloud Enablement Architecture

Fusing the cloud with the enterprise-operated

Figure 7. Cloud Application Hosting Architectures

(a) DNA Extensions into VPC

Note again that multiple domains may be governed
by a single controller instance. For example, the

F. Analytics and Telemetry Applications

An infrastructure of analytics and telemetry is another building block in DNA. Feedback mechanisms are built into the architecture to offer continuous and

Note that the infrastructure in the cloud is assumed to be highly available. One of the key benefits of the integration of cloud computing and cloud services is the outsourcing of network and compute infrastructure to a cloud provider. Assuring the availability of the compute and transport resources within the cloud, therefore falls into the responsibility of such providers.

Multicast is increasingly important to many business

References

1. IMS Research. The (v(s)-r)4i72 0 0 5 a09 (0 (v(s7 2 E/21.5772. K).0399-r)-] (esei872)6 301.19)4g.350ninm 0 0 m 142 0 m]

20. Cisco. Cisco Application Policy Infrastructure Controller Enterprise Module. [Online]. Available: http://www.cisco.com/c/en/us/products/cloud-systems-management/application-policy-infrastructure-controller-enterprise-module/index.html

21. Riedel, W. and Zacks, D. and Falkner, M. The Cisco Digital Network Architecture Vision – Details on Controller and Orchestration. Available upon request. Cisco.

22. Cisco Identity Services Engine. [Online]. Available: _____
_____