

2014年11月18日①

**●ベライゾン・エンタプライズ・ソリューションズ、2015年はソフトウェア
デファインドネットワーク（SDN）が企業の戦略投資の目玉に**

【Dow Jones Institutional News, 2014/11/18】

ベライゾン・エンタプライズ・ソリューションズが各種報告や二次調査、顧客との対話を基にまとめたテクノロジー・トレンド・リストによると、携帯端末からのビジネスデータに対応できるようネットワーク・インフラをアップデートすることが企業 CIO が目指す戦略投資の主眼の 1 つになるという。

同社のアジェイ・ワグレイ CIO は、2015 年にはソフトウェア定義型テクノロジーへの投資が増えると予測。企業 CIO はあらゆるデバイスに映像を伴う通信機能やプロダクティビティ/セールス・アプリケーションを安定して提供できるネットワークを求めるようになるという。

このためには、ネットワークの拡張可能性を高める必要があり、その結果がソフトウェアで遠隔的に設定を変更できるネットワークへの投資につながるというのがワグレイ氏の考え。

同氏によると、ベライゾンでも、ソフトウェアデファインドネットワーク(SDN)関連のプロジェクトを進めているとのことだが、詳細については言及しなかった。

IDC は、SDN テクノロジー市場が 2013 年の 3 億 6000 万ドルから 2016 年には 37 億ドル規模に成長すると見ている。

ベライゾン・エンタプライズ・ソリューションズは、2015 年にはこの他、分析ソフトの活用による営業効率の改善、新たな収入源の開拓、製品開発の拡大やインターネット・オブ・シングスがより具体的な形を取ることを予想している。

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(参考) 本件報道記事

Software-Defined Networking Will Take Off in 2015: Verizon Enterprise CIO

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455 words

18 November 2014

22:19

Dow Jones Institutional News

DJDN

English

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Updating network infrastructure to handle business data coming from mobile devices, analytics and the cloud will be a major focus of CIOs' strategic investments, according to a Verizon Enterprise Solutions unit technology trend list based on reports, secondary research and customer conversations compiled by the unit. Ajay Waghray, CIO of Verizon's Enterprise Solutions, says that CIOs will increase spending on software-defined technologies in 2015.

CIOs require a network that reliably delivers, video communications, as well as productivity and sales applications to any device, said Mr. Waghray. "The growing demands of video and mobile solutions are becoming tied to outcomes that matter to businesses," he said. This means networks need to be more agile and scalable. To keep up with data growth, CIOs will invest in technology where networks can be configured or reconfigured remotely using software. Another advantage of software-defined technology, says Mr. Waghray, is that it "auto corrects, " meaning computing tasks can be switched automatically to working routers or virtual machines when others fail.

Mr. Waghray said SDN is an ongoing project within Verizon, although he declined to discuss it. "We are moving towards that," he said.

If market research is any indication, many enterprises are moving towards an SDN model. IDC predicts that the market for SDN technologies will grow to \$3.7 billion by 2016 from \$360 million in 2013.

Mr. Waghray also touched upon other 2015 trends detected by Verizon Enterprise Solutions.

Analytics. CIOs will use analytics to create operational efficiencies, identify new revenue streams and augment product development. Verizon uses analytics, including Hadoop software, to anticipate the quickest way to complete new communications network spanning several continents. It also uses analytics to collect information on cybersecurity incidents for an annual report. "We use that data to show patterns of incidents... to help companies better predict and prevent security incidents," he said. He said network software will increasingly include analytics that "allow you to draw conclusions within network traffic" to

predict and prevent cybersecurity attacks.

Internet of Things comes into sharper focus. The Internet of Things phenomenon, in which anything from home appliances to vending machines communicate via the Internet, will surface in more companies. Although CIOs have moved slowly to work with IoT their comfort level with it will increase as standards coalesce.

"This is a unique time where a lot of these trends that we are seeing are coming together and can be game-changers for companies," said Mr. Waghray.

Source: Dow Jones Institutional News, 2014/11/18

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