



## Speeding Business Innovation with Optimized Cloud Access

### Infor

**Size:** 16,000 employees  
**Industry:** Software  
**Location:** U.S. with global operations

### Solutions

- Simplifying IT with Amazon Web Services powered by Cisco Cloud Services Routers

### Results

- Fully virtualized test and development domains
- Faster product development and time-to-market
- Reduced IT complexity and expense, with greater security

### Agile, Innovative IT Hit Chokepoints

Infor is one of the world's leading software providers and trusted technology partner to more than 90,000 customers in over 170 countries, who rely on its solutions to keep their organizations running. The company's enjoyed spectacular growth, fueled by a consistent cloud-first strategy execution.

Software engineers are intrinsic to this success, continuously applying their talents to build new, attractive offers. This creativity hotbed thrives on Amazon Web Services (AWS), which allows Infor to create as many virtual test and development environments as it needs.

Yet, innovation was being held back by traditional IP networking. There were too many and varied ways to connect to AWS and non-AWS domains, many of which involved backhauling data center traffic. That made it a hugely complex and time-consuming affair.

"We're always looking to help the business get to market faster by making our IT more agile," says Infor's global network architect, Steve Savage. "At the same time, we wanted to boost security and improve the user experience."

### Tunneling Through to Increased Productivity

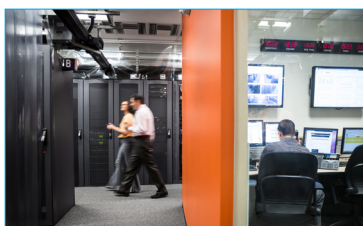
And that's where the Cisco Cloud Services Router (CSR) 1000V Series came into play. Most of the core foundation was already in place. Cisco® routers using DMVPN allowed Infor to work and collaborate effectively—regardless of location—to help maximize productivity by creating an infrastructure that has the flexibility to change quickly.

The missing piece was to help leverage this investment in the AWS space. Integrating Cisco CSR 1000V with AWS created a transit virtual private cloud (VPC). Savage adds: "Now we get the best of both worlds—enterprise-class networking performance with AWS flexibility and security."

Combining Amazon Cloud with Cisco CSR1000-V enabled Infor to:



Increase business productivity



Accelerate time to revenue



Reduce IT complexity and expense

### Turning-On and Scaling-Out Services at Speed

At first, Cisco CSRs ran as dedicated solutions with four virtual routers running four separate AWS environments. Using the Transit VPC solution, Infor was able to create a centralized AWS networked environment and build Cisco solution VPCs as spokes.

Now, IT processes are less cumbersome. Moving to a transit VPC solution has simplified management and minimized the number of connections required. Unlike before, services can be set up virtually without the expense of deploying physical equipment or establishing physical presence in colocation transit hubs. This saves time and effort, while lowering costs.

Freed of the need to individually build firewalls and network tunnels, IT administrators can turn-on and scale-out services in record time. "Launching an application development environment used to take several days," says Savage. "Now, with Cisco CSRs it can be done in less than an hour."

### Time-to-Revenue Just Got Shorter

With multiple network links to manage, it was always a challenge for the IT team to maintain appropriate security. Now, with the Cisco CSR 1000V, they have more superior segmentation tools, along with greater control over cloud interconnections.

"Cloud performance is only as good as network performance. AWS with Cisco Cloud Service Router (CSR) 1000V consistently work to always be at the top of their game," says Steve Savage.

Improved IT service levels have positively impacted Infor product teams who can build and test software solutions with consummate ease—in the office or remotely.

"By shortening development cycles, we can put innovation into the hands of our customers much sooner, while accelerating product monetization and time-to-revenue," concludes Magnus Kagre, Sr. Director, Software Development for Infor in Sweden.

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Steve Savage  
Global Network Architect  
Business Innovation  
Infor

### *Products and Services*

#### **Routing and Switching**

- Cisco Cloud Services Routers 1000V Series
- Cisco 4000 Series Integrated Services Router

### *For More Information*

To learn more about the Cisco solutions featured in this case study, visit

[www.cisco.com/go/customerstories](http://www.cisco.com/go/customerstories)



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Cisco Systems, Inc.  
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