

Software-Defined Networking & Security

Software-Defined Data Center Solutions provide more control of your infrastructure, allowing for advanced customization and optimization, reducing costs.



CURRENT DATA CENTER

Data Centers of today are:

- Static
- Rigid/Fragile
- Expensive
- Hard to Change
- Vulnerable and Prone to Exploits

Companies are spending the majority of their budget on security products that only protect traffic that moves North/South meaning the traffic that enters and exits the Data Center. But this only accounts for 20% of the Data Center's total traffic.

What's not accounted for is the other 80% of traffic that travels East/West. This traffic flows between Data Center devices and applications within the network.

It's too costly and cumbersome to provide firewalling for East/West traffic between all workloads inside today's Data Center.

However, many of the recent widely publicized cyber-attacks share a common characteristic:

They get inside the data center, and once in, malicious code spreads East/West throughout the Data Center destroying business assets and stealing sensitive data.

VIRTUALIZE YOUR NETWORK

Software Defined Network & Security solutions extend the cost and operational benefits of virtualization to the entire Data Center: including network, security, storage and management. Benefits include:

- Increased Security
- Automation
- Application Security
- Micro-Segmentation

Micro-segmentation provides a line of defense against East/West traffic by segmenting and containing threats to the location they come in. This helps prevent the spread and destruction of malicious attacks.

Software Defined solutions provide end-users with centralized management to control network elements such as hardware or software switches and routers making it easier to design, deploy, manage, and scale your networks.

In addition, dynamically reconfiguring switches and next generation firewalls to adapt to spikes in traffic or DDOS attacks can have a dramatic impact on overall network performance and data security.

CONRES PROVIDES:

- The ability to test-drive a large number of SDDC solutions within our demonstration facility
- Provide unbiased expertise to find the correct solution that meets your business requirements
- Professional Services to design, implement, and provide post implementation services
- Experience with micro-segmentation to prevent an attack from becoming a global crisis

SOLUTION OFFERINGS

We have experts ready to assist on the following Software Defined solutions:

- Networking
- Security
- Access
- Wan

Continental Resources, Inc
www.ConRes.com | 800.937.4688

HQ: 175 Middlesex Tpke Ste 1 | Bedford, MA
USA: Boston | Chicago | NJ | NYC | Philly | DC
International: Toronto | Liverpool | Hong Kong