CENGN
Professional Services

ACCELERATING CLOUD NATIVE TRANSFORMATION

Enable your business with cloud native by leveraging CENGN's multi-cloud infrastructure and technical expertise

CENGN CAN PROVIDE YOUR BUSINESS WITH DEEP HANDS-ON EXPERTISE IN:

- ✔ Virtualization and Containerization Technologies
- ✔ Cloud Application Benchmarking and Optimization
- ✔ Cloud Native Architectures
- ✔ Infrastructure and Test Automation
- ✔ Multi-Cloud Application Deployment
- ✔ Enterprise Cloud Transformation
- ✔ Application or Function Integration and Onboarding

OVERVIEW: Increasing complexity of cloud technologies and evolving service requirements have made it difficult to rapidly monetize new applications and functions. By leveraging CENGN professional services, companies can accelerate their service infrastructure transformation with improved operational efficiency and experience shorter time to revenue.

WHAT WE OFFER: CENGN is offering organizations industry-leading virtualization expertise and a robust commercial-grade network testbed to help accelerate cloud transformation. This is a powerful opportunity for a company evolving services or functions in their unique service infrastructure.

CENGN EXPERIENCE

Open-Source and Proprietary NFVI

OpenStack and Kubernetes/Docker

Network and Cloud

LAN/WAN, data center architecture, SDN, configuration automation (Ansible, Terraform), performance/scale/API test automation (JMeter, Selenium, Locust), cloud native/micro-services, cloud networking, software optimization, hardware enhancements (Nvidia GPU, FPGA and smart NIC), high availability Kubernetes implementations

Edge and Cloud

Kubernetes, Wind River Titanium and Cloud, OpenStack Foundation Starling-X

Enterprise Cloud

VMWARE VIO (OpenStack) / PKS (Kubernetes)

CENGN SERVICES

- Integration
- Validation
- Benchmarking
- Optimization
- Deployment
- Onboarding

CENGN CONSULTING

- Architecture and Design
- Cloud/Edge Readiness Assessment
- Cloud Migration
- Service Infrastructure Transformation
- Project/Program Management
- Field Engineering
- Multi-Cloud Hardware Acceleration
- Service Template Creation

If you are interested in learning more about CENGN's professional services, contact:

professional.services@cengn.ca

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