VxCloud Unified Communication

VxCloud Unified Communication (UC) solution is a combination of software and telephony services. VxCloud UC can assist client employees with a variety of contexts, including:

- Traditional office environments, with users on computers and using desk phones or softphones and individual webcams to connect to other users with Voice and Video.
- Enterprise conference rooms equipped with speaker phones, a shared display system, and a shared camera system.
- Remote employees working from mobile devices including tablets and smart phones, using the audio and video native to the device.

VxCloud UC system can be integrated with the back-end systems such as CRM and Email solutions. Web conferencing systems that make use of the Video and Audio, which in turn is built on the core IP telephony platform, and a unified messaging email client that would allow click-to-talk (CTC), click-to-chat, or click-to-video functionality.

VxCloud UC tools and collaboration tool overlap significantly; collaboration tools such as those providing service desk automation or project management systems often incorporate UC features, such as team chat. UC also overlaps with contact center technologies -- for example, in the form of automated call distribution (ACD) and interactive voice response (IVR) systems.

VxCloud Sourcing – Contact Number 087-815-1000

How does Unified Communications lower operational costs?

With today's distributed workforces, enterprises are increasing their reliance on Unified Communications (UC) solutions to enable collaboration among employees and reduce travel cost. In a recent InformationWeek survey, 70% of enterprises already deploy or plan to deploy Unified Communications in the next 24 months. However, delivering combination of real time voice, video, and data is bandwidth intensive and requires complex network configuration to ensure the delivery of these time sensitive applications. Enterprises often find themselves in situations where the branch bandwidth is insufficient or the aging infrastructure cannot support the UC rollout. Expensive WAN upgrades can delay the rollout or make the business case of deploying UC unattainable.

WAN Bandwidth Challenge and Broadband Alternatives

Ease of access to broadband Internet such as cable, DSL, or 4G provides options to enterprises to consider using broadband Internet to augment limited WAN bandwidth to deliver UC application. However, broadband Internet may, at times, experience congestion, which results in increased latency, packet loss, and jitter. These conditions can cause interruption to time sensitive applications such as voice and video and degrade the Quality of Experience (QoE) demanded by the end users.

VxCloud Cloud-Delivered WAN Enables Enterprise-grade UC

The VxCloud solution is deployed into environments which contain multiple links—any combination of broadband, cellular, and private WAN. The solution consists of an Edge device, which terminates multiple WAN links, private or public, a global network of cloud gateways, and an Orchestrator which manages the solution. The solution simplifies the rollout of UC by providing ease of network configuration to support UC applications and monitoring of key network characteristics that affect UC performance. VxCloud Dynamic Path Optimization provides dynamic application steering and on-demand link conditioning to deliver high quality UC experience over any type of connectivity - broadband or hybrid WAN.

The VxCloud Skype for Business Demo and current solutions deployed is a great example of the impact that SD-WAN will have on the market. The solutions is cost effective and work better than expected.

Our unique end to end Unified Communication solutions includes the following services:
- **UC support SD-WAN – Voice over LTE, ADSL, FTTH, Broadband and Local Internet breakout**
- **Enterprise Phone Devices**
- **Soft Phones for Desktop and Mobile**
- **CRM and ERP integration**
- **Call Monitoring and Billing**
- **Call Recordings and Legislative Compliance**