5 Good Reasons for UNIVERGE 3C™

At a Glance

- A comprehensive, software-based unified communications and collaboration solution (Web, Video and Audio)
- Active-Active Distributed Processing
- Geo Redundancy
- 30,000 End Points
- Multiple Failover Options
- Standard SIP (RFC Compliant)
- UC Productivity Applications Built-in
- DOD Certified—Engineered for Critical Missions
- Open Standards Based
- Native Mobility Capabilities without Added Cost
- Virtualization Support
- Multi-OS Client Support - Windows®, MAC, iOS & Android

1 Reliability and Security

UNIVERGE 3C delivers continuous high availability and disaster recovery with unmatched security, scalability, interoperability and reliability.

With the UNIVERGE 3C platform, the most stringent security and interoperability requirements of the U.S. Department of Defense (DoD) are even met. The UNIVERGE 3C software architecture is certified by JITC (Joint Interoperability Task Command), a validation that is not only mandatory for the DoD, but is becoming critical for markets such as healthcare, government, public service, legal, finance, and others as well. The JITC certification means that UNIVERGE 3C meets critical interoperability requirements and achieves five nines (99.999%) reliability.

The DoD has also accredited UNIVERGE 3C as a Local Session Controller (LSC). The accreditation for defense-wide deployments as a LSC was granted by the DoD’s Defense Information Systems Agency (DISA) Unified Capabilities Certification Office for meeting military grade security, functionality and reliability requirements.

2 Virtualization

NEC’s UNIVERGE 3C runs on industry standard hardware or can be installed in virtual environments. Virtualization allows the administrator to maximize server hardware usage. Hyper-V® and VMware® are both supported.
Unified Communications and Mobility

UNIVERGE 3C provides unparalleled UC functionality and mobility through its PC-based and mobile clients. These clients work on a Windows® PC and Apple® MACs, as well as iOS and Android™ smart phones and tablets. It gives users the ability to monitor the presence of fellow employees anywhere and at anytime. By employing a user-centric model, UNIVERGE 3C allows users to determine which devices ring (without the need for forwarding) and they can move calls to and from any device.

UNIVERGE 3C’s UC PC-based and mobile clients provide an optional soft media phone capability which allows users to take advantage of Wi-Fi connectivity to make calls from wherever Wi-Fi is available. The mobile client can also be used over the Internet using cellular data.

Users of the PC-Based UC client can take advantage of the UNIVERGE 3C Workgroup Management feature that allows users to answer calls for other users. Supervisors can use this feature to monitor and, if needed, Barge-in to employees’ calls.

Collaboration

UNIVERGE 3C empowers users to easily work together by providing a web-based collaboration tool that allows access to video and audio conferencing, a whiteboard, file sharing, desktop sharing, and more. The Collaboration Meeting Manager (CMM) provides a cost-effective alternative to the much more expensive tools presently found in the market today. Working seamlessly across your corporate network and the Internet, CMM provides a method by which all users, internal or external, can share ideas and information to improve business productivity.

Built-in API and Web Services

UNIVERGE 3C has a built-in Application Program Interface (API) component that allows third party vendors, or customers with software programming skills, to provide additional feature functionality and to customize the system for special solution requirements. UNIVERGE 3C’s Software Development Kit (SDK) is available at no charge.

The following optional solutions, available from NEC, take advantage of UNIVERGE 3C’s web services: UNIVERGE Business Connect (BCT) and NEC Meeting Center (NMC).

In addition, UNIVERGE 3C provides special functionality unique to NEC phones, via the micro-browser of the telephone. Enhanced Programmable Keys (EPK) can be used to provide a number of special functions, allowing users to provide coverage for fellow employees and use dedicated Park keys. Users can also use EPKs to access the corporate directory and for special features like Barge and Monitor. Web Services allow easy integration with back office business applications.