For immediate release:

ECT brings Virtualization, NFV and Cloud Principles to their *INtellECT®* Service Delivery Platform

The virtualization according to ETSI standards allows service providers to smoothly migrate legacy intelligent networks and services from silo hardware solutions to distributed virtualized network functionality.

Munich, July 18, 2016: ECT (European Computer Telecoms AG), vendor of complete solutions for value-added services in the voice and multimedia domain, announces the complete virtualization of the ***INtellECT® Service Delivery Platform*** (SDP) with full support of the ETSI specifications for virtualized network functionality (VNF).

For years, major European mobile and broadband carriers have utilized the ***INtellECT® Platform*** as the basis for value-added services in legacy, IMS and VoLTE networks. ECT has now realized the same proven architecture based on industry standard technology for virtualization: all components, including the Application Servers (AS), Media Servers (MFR), Oracle Database Solutions and Web Servers, are available virtualized on the basis of VMWare or OpenStack.

In addition, ECT is integrating virtualized network functionality (VNF) including an interface towards the management and organization (MANO) of the SDP and the virtualization layer in the kernel-based virtual machine (KVM hypervisor). ECT is thus ensuring that the network function virtualization (NFV) in the ***INtellECT® Platform*** will fully support the VNF Manager as soon as the associated ETSI specification has been approved.

The virtualized platform is 100% hardware agnostic. For service providers with their own data centers, this reduces capital and operational expenditures significantly by allowing them to exploit existing digital assets in the IT cloud. Furthermore, the cloud agility of the easily scalable software-only architecture greatly reduces the time to market for capacity expansions.

In the past three years, ECT gained experience providing virtualized components to several of its customers and at the request of a major European provider of mobile and broadband services, the complete virtualization of the ***INtellECT® Service Delivery Platform*** was successfully demonstrated in a recent proof of concept. In 2016, ECT has already received several contracts for virtualized solutions from service providers in the UK and continental Europe.

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ECT has helped and is helping many service providers worldwide with intelligent network and VAS migration to IMS and LTE. Service providers phasing out their switched networks use an ***INtelIECT® Platform*** to cross connect and orchestrate VAS over the various legacy and next-generation network technologies. With the implementation of state-of-the-art virtualization technology, ECT is now also helping providers to migrate multimedia and data services into cloud infrastructure.

As Walter Rott, CTO of ECT, explains: "It is extremely important for us to support the newest standardized ETSI technology for virtualization as it allows our customers to leverage our cloud-based solution for their intelligent network transformation. That is why I am personally delighted that we, as one of the first vendors worldwide, are implementing the new ETSI specifications for network function virtualization live at major service providers."

About ECT (European Computer Telecoms AG):

At ECT, we develop technology for voice and multimedia value-added services based on our ***INtelIECT® Next-Generation Intelligent Network*** and ***INtelIECT® Service Delivery Platform.*** We help major carriers worldwide transform from legacy to next-generation networks, migrating legacy services from a myriad of platforms to one, multiservice, multi-country solution.

We have state-of-the art complete service applications such as ***effECTive® Network-Based Contact Centres***, ***NTS***, ***Televoting***, ***Interactive Voice and Video Response*** as well as ***INtelIECT® Virtual PBX***, ***VPN***, ***MEX***, ***NP*** and ***Carrier Routing***. Virtually all of our services are enhanced with WebRTC for voice, video conferencing and multimedia.

Our browser-based graphical service creation makes it easy to define new services using interactive voice and video response. In addition, we offer a comprehensive, open ***ECTXML® JavaScript Library*** for all the routing and media processing functions available within the network.

Major carriers and providers worldwide offer profitable telecoms services based on ECT technology, such as 21IN, BT OnePhone, Deutsche Telekom, DNA, DTMS, KCOM, Liberty Global, Numericable-SFR, Proximus, Teliasonera, Tele2, Virgin Media and Ziggo.

Founded in 1998, ECT is an unlisted German public company with its headquarters in Munich, Germany and wholly owned sales and service subsidiaries in England, France, Germany, The Netherlands and the USA.

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