

eCall mTAN

SMS Gateway for
two-factor authentication





Access Protection for Remote Access Registrations

Our two-factor authentication provides you with the sending of mTAN as SMS via eCall a double-safe access control on the Internet.

eCall mTAN interfaces for two-factor authentications of the following global providers have already been successfully executed:

- RSA SecurID Appliance
- SMS Passcode via Webservice
- SafeNet via HTTPS Schnittstelle

Advantages

- No extra charges for hardware and software, as opposed to using additional devices
- Cost-efficient implementation
- Swiss providers, guaranteeing high prioritization
- Full dependability and availability
- Support 24/7
- Secure, quick and transparent administration
- Experienced in the Swiss IT market for over 25 years



Features

- Specific SMS Routing
- Safe transmission of messages through direct HTTPS connection to the
- SMS gateway (SSL)
- Flash SMS and Long SMS
- Determine your own SMS sender
- Customize the duration of validity for any SMS
- Consult the delivery status of each SMS any time
- Redundant gateway infrastructure
- Direct connection to the SMS Service Centers (SMSC) of all Swiss providers
- Autonomous SMSC diversion in case of an interruption of the GSM access
- Availability test for the entire transmission process
- SLA Premium — 24/7 Support

Areas of application for customers and employees



Customer security

eCall offers the option of sending your customers a **mobile transaction number (mTAN)** as an access code in the form of a text message. The function serves as an extra element in your security process, protecting you and your customers from data theft more effectively.



eBanking login

eCall uses only top national providers to send mTANs, ensuring that information remains within the country. The extra **High Privacy** option overwrites all content after it has been processed by our system, preventing the original text message from being reconstructed.



Controlled data access

The eCall SMS Gateway enables you to assign **one-time passwords (OTPs)** to authorized employees and allows you to control access. This additional layer of security provides optimum protection for your data. We guarantee maximum availability for password messaging.

Practical Customers Examples



Open System AG

Open Systems AG designs, runs and controls global IT security systems. The Swiss IT security experts have been using the eCall sms & fax solution for SMS authentications since 2011. This portal is especially used for sourcing information like transmitting prices.



Sanitas

At Sanitas, customers can manage their documents directly in the online portal, «SanitasNet». The portal features integrated two-factor authentication built on eCall mTANs as the main element, thus ensuring top security for sensitive insurance data. To protect the data from unauthorized access, an SMS is sent to the customer's cellphone as an additional security procedure. The system provides customers with fast, simple yet secure access to their data – any time, anywhere.



Swisscanto

Employees at Swisscanto are granted access to the internal system with a combination of password and mTAN. The codes for the second level of authentication are sent to the employees' cellphones using SMS Gateway. The IT department at Swisscanto made the changeover to an access security system that involved no extra hardware; this significantly simplified the company's hosting and administration duties. Users likewise appreciate the easy-to-use system. No need for the additional device or "token".



F24 – Your reliable partner for emergency notification, crisis management and critical corporation communications.

F24 is the leading software-as-a-service (SaaS) provider for emergency notification and crisis management (FACT24) and for sensitive and critical communications (eCall) in Europe. With FACT24, F24 offers a highly innovative solution and helps customers all over the world to successfully and efficiently manage incidents, emergencies and critical situations. F24 AG is the first and only non-American provider listed in the latest Gartner Report for emergency/enterprise mass notification services (EMNS).

With its headquarters in Munich, Germany, the company is subject to German data protection laws and regulations and hosts its FACT24 SaaS system exclusively in German data centres. Furthermore, applying a variety of additional measures, F24 ensures added protection for both national and international FACT24 customers alike. Enterprises that select FACT24 are ideally prepared for any threat scenario data protection and security included, of course.

Since April 2016, the former Dolphin Systems AG based in Wollerau has belonged to the F24 Group and was renamed F24 Schweiz AG in October 2019. With eCall, the company has more than 25 years of experience in implementing telecom and IT solutions on the Swiss market. The eCall platform offers solutions for high-volume communications of critical to confidential content in the business environment.

For additional information, please contact us at any time via our website www.f24.com.