

## BioID steps up its data privacy and protection commitment

### BioID's "privacy by design" biometric cloud service assures online user presence under full data privacy

Nuremberg, Germany – 08.11.2017: BioID, a leader in multimodal "[Biometrics as a Service](#)", has entered into agreements with both Microsoft Cloud Germany and Deutsche Telekom to host its highly in-demand BioID Web Service (BWS) in the data center of T-Systems for further enhancing data security and privacy. T-Systems, a subsidiary of Deutsche Telekom, is acting as the data trustee in ensuring that all data is stored exclusively in data centres on German soil, and T-Systems controls all access to customer data and any associated infrastructure.

#### Addressing the upcoming GDPR

Offering its service via such a data center is a necessity for BioID customers, who must be compliant with the German and European Union (EU) data protection act, **particularly for the upcoming General Data Protection Regulation (GDPR)**. It is also an excellent added-value for other BioID customers who wish to take advantage of one of the world's most established infrastructures in protecting the security, privacy and integrity of their online data. Adding to cloud advantages like scalability and cost savings, 89% of German IT decision-makers consider German cloud providers the most trustworthy (Bitdefender 2017). By combining various components of data safety like legally compliant data centers, private clouds, anonymous authentication processes and their superior patented liveness detection, BioID enables entrusted personal privacy protection for online service providers using biometrics.

#### BioID is *Securing Privacy by Design*<sup>™</sup>

"Privacy by design" is the fundamental principle BioID follows while building its safe and trusted face, eye and voice recognition. Aside from adapting data privacy best practices itself, BioID also facilitates its customers and their integrated solutions to meet the necessary standards and comply with regulations. As privacy issues are handled differently all over the world, BioID starts by making its service available worldwide through data centers in many different geographical and political regions. Upon request, BioID also offers private hosting for customers who are required to have BioID's service located within the same data center. In particular, BioID offers an additional service with German cloud provider T-Systems, and makes it available to all German customers as well as to those who wish to take advantage of the service by keeping all data securely stored inside Germany. This accounts for security as well as anonymity, making BioID's face, eye and voice recognition especially suitable for industries and applications dealing with highly sensitive data and special security requirements.

"We understand how challenging data security and privacy are for companies and individuals alike, so we always strive for making our service even safer and more convenient," said Ho Chang, BioID CEO. "Storing and processing only pseudonymized data and keeping it inside Germany **in data centers compliant with the Bundesdatenschutzgesetz (BDSG)** is just one of the many steps we are taking towards this aim."

Being a “Biometrics as a Service” provider, BioID additionally ensures data privacy by dealing solely with pseudonymized data. To carry out its service, BioID requires only the mathematical representation of the characteristics extracted from the data uploaded. This abstract “template” used for the biometric operations is completely separated from other personal data. All data stored and used by the service is thus not personally identifiable. No template can be exported, re-engineered or reverse-engineered to its original format, therefore providing full anonymity and data protection.



**BioID anonymous face recognition with legally compliant data centers allows for strong authentication under full data protection.**

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## About BioID

BioID is the cloud biometrics company with advanced liveness detection, offering multimodal face, eye and voice recognition with highest levels of data privacy, reliability and security. Guided by the vision that anonymous biometric recognition empowers internet users to secure their online identities with privacy, BioID offers a reliable link between a real person and digital identities by verifying the user's presence in a convenient and natural way – just the way you look or the way you sound. BioID's patented liveness detection makes online “face-to-face” services possible without the need of a live video session, taking online services to the next level with a great customer journey and experience. Privately held with R&D based in Germany, BioID has offices in Switzerland and the US and its technology has been proven through many years of use at enterprises, banks and government organizations.

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