



## Security Information

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*Wonde provides a service for transmitting school information in a private and secure manner between authorised third party applications. Wonde gives schools the ability to take control of their school data, protect its distribution and further comply with their data protection obligations.*

## **Software Security**

Wonde is hosted in Amazon Web Services (AWS) facilities in Ireland. AWS computing environments are continuously audited, with certifications from accreditation bodies across the world, including ISO 27001, FedRAMP, DoD CSM, and PCI DSS.

AWS is also fully compliant with applicable EU Data Protection laws, and the AWS Data Processing Agreement incorporates the Article 29 Working Party Model Clauses.

Further details about the considerable measures Amazon take in securing their facilities and services can be found here:

<https://aws.amazon.com/security/https://aws.amazon.com/compliance/>

Wonde also uses Azure's Service Bus service hosted in their Europe West data centre. More information about Azure's security can be found here:

<https://azure.microsoft.com/en-us/support/legal/security-overview/>

## **Encryption**

All private data exchanged with Wonde's application and API is always transmitted via HTTP or HTTPS using Secure Sockets Layer (SSL), a cryptographic protocol that is designed to protect against eavesdropping, tampering, and message forgery.

## **Availability**

Wonde's application and API are hosted in multiple availability zones this provides the ability to remain resilient in the face of most failure modes, including natural disasters or system failures.

## **Stored Data**

All data is encrypted at rest and during transit. Amazon Web Services uses the techniques detailed in DoD 5220.22-M ("National Industrial Security Program Operating Manual ") or NIST 800-88 ("Guidelines for Media Sanitization") to destroy data as part of the decommissioning process.

## **Authenticated API Calls**

Wonde requires that all API calls are authenticated with a secure API token and transmitted on a secure SSL connection.

## **Data Access**

No information will be transmitted to a third party application (Data Processor) without approval from a school (the Data Controller). Third party applications are only permitted to request access of school data if they have a signed or agreed contract in place.

## **Two-Factor Authentication**

Wonde requires that Two-Factor authentication is used for any account that has access to private data. Two-Factor Authentication prevents unauthorised access in event of a password being compromised. More information can be found here:

[https://en.wikipedia.org/wiki/Two-factor\\_authentication](https://en.wikipedia.org/wiki/Two-factor_authentication)

## **Security Testing and Code Review**

Wonde engages with external suppliers to ensure the security of it's code-base and infrastructure, and work with them to resolve potential issues as they arise.

## **Further information**

For more information on our security procedures, or if you have any questions regarding the above, please contact Wonde on 0845 557 8749 or [hello@wonde.com](mailto:hello@wonde.com)