

## Bangladesh Computer Council delivers e-signing to citizens with Ascertia's solutions

### Customer



### Business Need

The Bangladesh Computer Council (BCC) is a government organisation and licensed Certificate Authority in Bangladesh that is part of the country's Digital Bangladesh initiative.

As part of the digital transformation of the country, BCC searched for solutions that could provide electronic signature services for Bangladesh's citizens as well as timestamping services for businesses and the government.

The organisation was looking for a signing solution and timestamping software that they could deploy themselves.

### Selection Process

BCC chose Ascertia's solutions for their ease of use, an important factor to ensure e-signing was accessible to all citizens. Ascertia's solutions also adhered to the technical requirements that BCC was looking for.

### Solution

The Bangladesh Computer Council uses Ascertia's SigningHub and ADSS Server for e-signatures and ADSS Server TSA for timestamping.

SigningHub and the ADSS Server are used to provide secure, high-trust electronic signing services for e-Government and e-Business applications to both citizens and businesses.

The ADSS Server TSA is compliant with IETF [RFC 3161](#) and [RFC 5816](#) specifications, the definitive standard for secure cryptographic timestamping to provide independent and irrefutable proof of time for transactions, documents and digital signatures.

## Result

The Bangladesh Computer Council is able to provide e-signing services to its citizens, enabling them to securely sign documents from any device, anywhere.

The timestamping capability of ADSS Server TSA independently proves when a digital signature was applied by the signer so that its validity can be verified in the long-term, even after expiry or revocation of signer's digital credentials.



Bangladesh is materialising the vision of Digital Bangladesh by adopting cutting edge technologies to improve the economy of the nation. SigningHub has been chosen as the first use case of e-signing to provide a platform to citizens and businesses for signing documents electronically from any device at any time. We are also using ADSS Server TSA to provide timestamping services to the government and businesses.

We found Ascertia's solutions easy to deploy and found its PKI stack and PKI related products comprehensive, with its customer support available for any queries we have.

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Bangladesh Computer Council