

Ascertia – An Overview

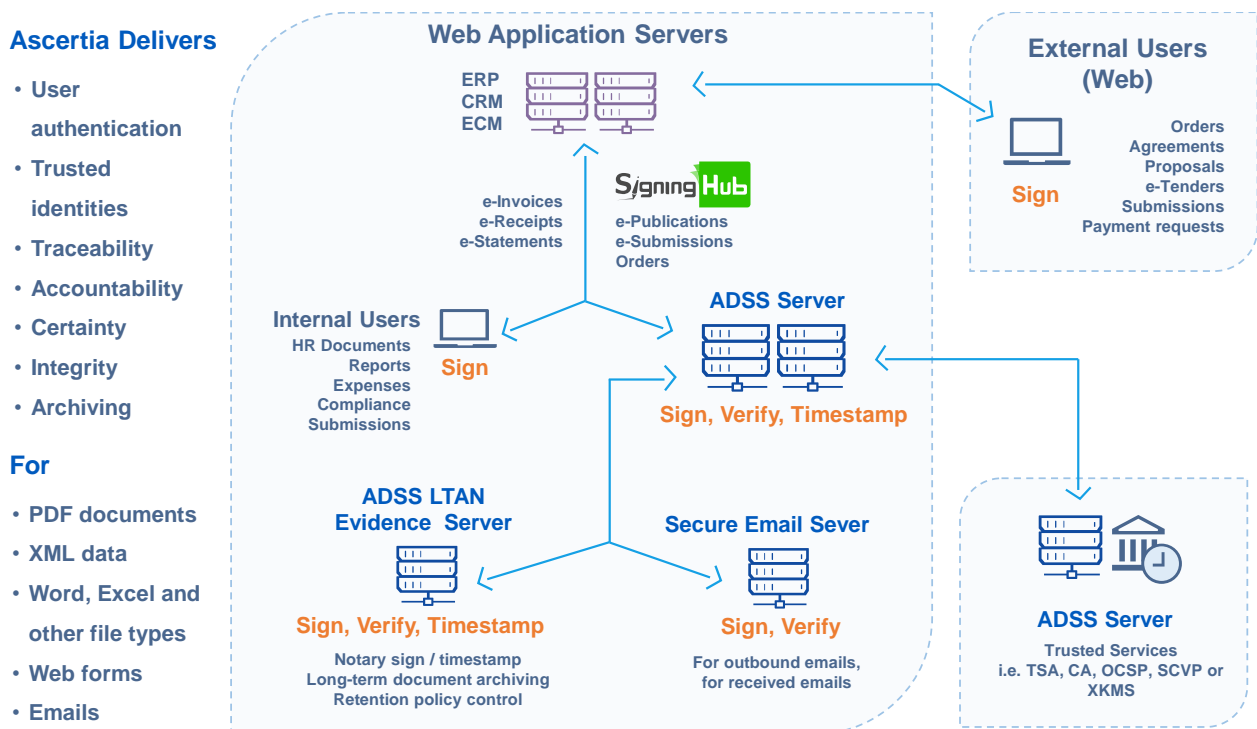
Ascertia offers world-class products that deliver functionally rich, easy to deploy security solutions. Our focus is delivering PKI infrastructure trust services and making it easy to digitally sign business documents and data. Signatures deliver the essential trust services needed by governments, financials, telco, healthcare and other organisations to conduct electronic business. Digital signatures deliver the assured authenticity and data integrity needed to meet internal controls requirements, traceability, accountability and audit services to meet legislative and regulatory requirements. Fraud often involves fake information or unauthorised changes and these trust services help protect organisational brands and data.

Product Strategy

Ascertia's products are designed to be easy to install and configure. Ascertia's products support a wide range of business usage scenarios, from document workflow with digital signature approval, to enterprise services (digital signature creation and verification) to infrastructure trust services (CA, RA, VA, TSA) and also to specialist solutions such as long-term archiving.

In all these areas Ascertia is committed to innovation with an over-riding design principle that our technology must be easy to deploy and configure and for busy business managers to use.







The following diagram shows an example trust solution architecture and some business use cases for Ascertia's products:



Ascertia products follow all applicable industry standards and can interoperate with multiple existing PKI services, verify third party signatures, add value in a number of ways.

Ascertia e-Trust Solution Areas

Ascertia’s trust solutions provide comprehensive services for identity validation and document signature creation, verification and validation. Ascertia’s products deliver effective trust services to a wide range of applications suitable for any vertical market:

	<u>Ascertia Product</u>	<u>Business Solution</u>
	<p><u>SigningHub</u> SigningHub offer high trust document workflow and digital signature approval solution for internal and external users wanting to sign, confirm or approve an agreement, order, quotation or similar.</p>	<p>SigningHub is a product to run on premise or be offered as a cloud service. It revolutionises the way in which documents can be viewed and signed. User keys can stored and used centrally, locally or on mobile devices. SigningHub delivers long-term digital signatures and integrates with AD, OTP systems and OATH, SAMLv2 IdPs. Also integrates with SharePoint, Dynamics, Salesforce.</p>
	<p><u>ADSS Signing Server</u> ADSS Server supports all common types of digital signatures to sign PDF, Word, XML or other data using ETSI PAdES, XAdES or CAdES signatures.</p>	<p>Supports signing using centrally held keys and certificates held in an HSM or locally on Windows and MacOSX or on mobile devices. Enables end-user signing or bulk signing using API calls or our Auto File Processor application. All signature formats including long-term with timestamps are supported.</p>
	<p><u>ADSS TSA Server</u> ADSS TSA Server is a robust Time Stamp Authority with high security and detailed logging as standard</p>	<p>Used as a Government Enterprise TSA, used as a commercial service TSA, used as an internal timestamp stamp authority within other ADSS Server solutions.</p>
	<p><u>ADSS OCSP Server</u> ADSS OCSP Server is a robust OCSP Responder with high security and detailed logging as standard</p>	<p>Used by Certificate Service Providers to provide high availability high scale OCSP responses that meet the CAB Forum requirements. It uses the most advanced CRL Monitor and also offers sophisticated real-time whitelist handling.</p>
	<p><u>ADSS CA Server</u> ADSS CA Server provides very capable CA and RA services including SCEP to power internal and external CA services Competes against Windows CA</p>	<p>Used by Certificate Service Providers to provide high availability, high scale CA services that meet the CAB Forum requirements. Also provides an advanced Attribute Authority capability. Works with internal or External Trusted 3rd party CAs.</p>
	<p><u>ADSS LTAN Evidence Server</u> ADSS LTAN Evidence Server offers advanced draft IETF LTANS e-archiving functionality for organisations that need to preserve data into the far future (Health, Justice, Libraries).</p>	<p>Any data or document that needs to be archived for 10 or more years benefits from having a long-term, refreshable evidence record that proves its original existence and integrity. Useful for mixed document and data types, text, XML, TIF images, video, etc.</p>

For further details of these and other Ascertia products visit www.ascertia.com.

Global Solution Delivery

Ascertia has a network of global partners that include managed service providers, large system integrators, smaller country resellers and OEM partners. All user interfaces can be localised to suit the required local language. Ascertia has an impressive list of reference clients and excellent testimonials from those customers that use, trust and rely on our products and support services.

Ask us for further information on how we can deliver trust services that protect your business documents and workflow processes info@ascertia.com