



Hexiosec ASM and Transfer

Hexiosec Limited

Available to purchase until 31/03/2028

UK cyber security company Hexiosec provides Hexiosec ASM, an External Attack Surface Management platform, and Hexiosec Transfer, a UK sovereign end-to-end encrypted File Transfer solution.

Key Facts

Benefits

- Exclusive 50% discount through Chest
- Jisc Banded pricing
- Fixed pricing for 3 and 5 year terms
- Dedicated account manager
- Free trial available

Important Dates

Agreement start: 1 April 2025

Agreement end: 31 March 2028

Subsequent invoice date: Invoiced annually 3 months in advance of the licence anniversary date.

Commitment Period

Institutions may participate in the Agreement at any time during its life, but shall be bound by its Terms and Conditions, including payments, until the end of their 3- or 5- year term.

Licence Type

Hexiosec ASM: Site licence

Hexiosec Transfer: Per user

Eligible Institutions

Higher and Further Education and Research Councils in the United Kingdom, and Universities and Colleges of Further Education in the Republic of Ireland. Other organisations supporting education, including research bodies and the public sector, may ask to participate in the Agreement. Chest will liaise with the Supplier about any such requests.

Background Information

Hexiosec ASM is developed by ex UK Government defence and intelligence engineers.

This Agreement has been negotiated by Chest in response to a need within the academic community to understand and have visibility of an organisation's attack surface, following the results from the recent research project on the National Picture of Risk for ac.uk.

The National Cyber Security Centre (NCSC) highlighted the importance of attack surface management through an experiment including Hexiosec ASM here: [NCSC's ACD 2.0 exploration into attack surface management completed](#) and their findings can be found from the experiment here: [ACD 2.0: Insights from the external attack surface management trials](#)

Product Information

Supplier Details

Licensor: Hexiosec Limited, Eagle Tower, Montpellier Dr, Cheltenham GL50 1TA. 11223788.

Product Description

Hexiosec ASM and Hexiosec Transfer are designed and developed by the Hexiosec team in Cheltenham. Their team is made up of former UK government and defence cyber security engineers, who have decades of cyber security experience.

Hexiosec ASM



Hexiosec ASM is an External Attack Surface Management platform that helps organisations of any size identify which assets are visible online, the vulnerabilities present, and the risks these vulnerabilities pose.

With continuous scanning and real-time notifications, customers will be alerted to changes in their attack surface as they happen. The platform is accessible online via a responsive web app on both desktop and mobile, so customers can monitor and manage their external security from anywhere.



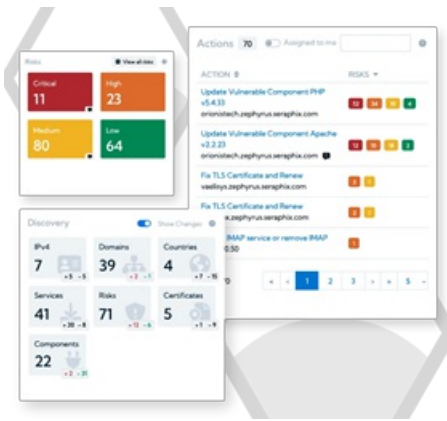
External Attack Surface Management—Reimagined

Modern academic institutions rely on a diverse and distributed digital infrastructure — spanning central IT, departmental systems, research platforms, and student-led services. This complexity creates visibility gaps and security challenges that are difficult to manage with traditional tools.

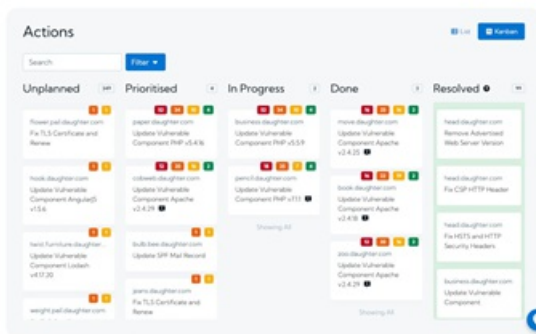
Hexiosec ASM is purpose-built to help customers regain control of their external attack surface, providing continuous visibility of an institution's public exposures to the internet.

The ASM platform automatically discovers publicly accessible infrastructure — from faculty-managed web servers to shadow IT — and builds an up-to-date inventory of an institution's online presence. With daily scanning and automatic discovery, customers can identify hidden risks before they're exploited.

Hexiosec ASM analyses the exposed assets for vulnerabilities, misconfigurations, and weak controls. Risks are scored by severity and enriched with threat intelligence, including Known Exploited Vulnerabilities (KEVs), helping IT and security teams prioritise what matters most.



The platform also supports effective remediation, grouping risks into clear, trackable Actions. Using Hexiosec's built-in Kanban board, teams can manage fixes collaboratively and visually — ideal for organisations with multiple stakeholders and shared responsibilities. Once an action is resolved, Hexiosec ASM confirms the change automatically and updates the action's status.



Designed for both agility and integration, Hexiosec ASM works across desktop and mobile, and connects easily with existing systems via a REST API. From downloadable reports for governance committees to interactive visualisations that simplify complex environments, everything is geared towards making institutions more secure.

What's included in the Hexiosec ASM Enterprise Tier?

- Daily scanning of externally facing assets
- Automated asset discovery from one or more seed domain or IP address
- Web presence snapshots – screenshots of publicly visible websites
- DNS enumeration and monitoring – subdomain identification and monitoring of changes and newly exposed services
- IP mapping and attribution – provides detailed visibility into services, domains, ASNs, and cloud hosting regions across allocated CIDR ranges
- Email security checks – assess SPF, DKIM, DMARC, and MX record hygiene
- Technology stack and service detection – identify components, ports, and exposed services
- Risk and vulnerability analysis, including Known Exploited Vulnerabilities (KEVs)
- Interactive graph view – visualise relationships between assets and risks
- Provenance view – trace risks back to specific infrastructure
- REST API (OpenAPI standard) – seamless integration into workflows
- Downloadable PDF and Excel reports – tailored for key stakeholders
- Filterable CSV exports – assets, risks, domains, and IPs for deeper analysis
- Kanban-style Actions board – manage remediation workflow within the platform
- Asset health scores – prioritise attention based on exposure and context
- Single Sign-On (SSO) – integrated with Microsoft Entra ID

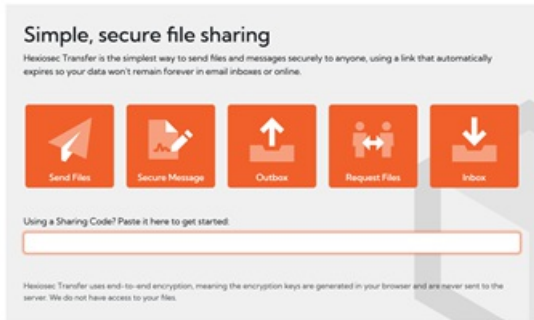
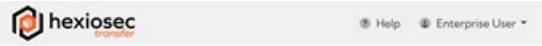
Find out more about [what Hexiosec ASM can do here](#).

Hexiosec Transfer

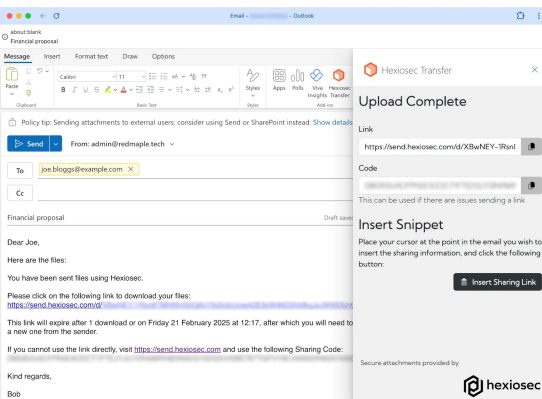


Hexiosec Transfer is a UK sovereign end-to-end encrypted file transfer solution that allows users to share documents without risk of being intercepted or viewed by unauthorised users.

Robust controls allow customers to set files to expire after a set number of downloads or after a specific date, giving complete control of sensitive documents.



The application can be used as a web app, or the powerful integrations into Microsoft Outlook and SharePoint allow users to share documents securely without leaving the relevant application.



Recipients of Hexiosec Transfer files don't need an account to download them, making it perfect for sending files to users outside an organisation.



Customers can also request files from someone, without them needing an account.

What's included in the Hexiosec Transfer Enterprise Tier?

- End-to-End Encrypted Transfers – All files are end-to-end encrypted from sender to recipient, meaning not even Hexiosec can access their contents. Sensitive data remains private and protected at every stage.
- High-Volume File Sending – Designed to support frequent, large-scale file transfers across departments and teams, with generous allowances tailored for institutional needs.

- Single Sign-On (SSO) – Integrate with Microsoft Entra ID (Azure AD) or other identity providers for secure, seamless user access.
- Audit & Usage Logs – Track every transfer with detailed logging for compliance, accountability, and incident response.
- Host at Your Own Domain – Run Transfer at a branded subdomain (e.g. transfer.yourinstitution.ac.uk) to align with an organisation's identity.
- Own Branding – Customise the platform with the institution's logo, colours, and style, ensuring recipients have a trusted, professional experience.
- Recipient Verification – Choose to confirm the recipient's email identity before download, preventing unauthorised access to shared files.
- Two-Factor Access Control – Add an optional passcode layer to file downloads for enhanced recipient-side authentication.
- Expiry & Access Controls – Set expiry dates, download limits, and revoke access to files even after they've been sent — giving full control over how long files remain available.
- Large File Support – Share large datasets, media files, or archives without hitting restrictive size limits.
- No Software Installation Required – Web-based platform with nothing to install — works from any modern browser on desktop or mobile.
- SharePoint & Outlook Integration – Easily send files directly from familiar tools like Microsoft SharePoint and Outlook, streamlining user workflows.
- Designed for Security-Conscious Environments – Architected to avoid the vulnerabilities seen in some legacy file transfer appliances (FTAs), providing a safer, modern alternative for regulated sectors.
- Users with access to usage data can view a monthly breakdown of used bandwidth, and the total remaining for the current annual period.
 - When the remaining available bandwidth drops below 100GB, a warning will appear in the application.
 - Upon reaching the terabyte (TB) annual allowance a warning will be displayed to all users within the application.
- Additional TBs can be purchased by contacting help@chest.ac.uk.

Find out more about [what Hexiosec Transfer can do here](#).

Useful Resources

We will continue to update this page as and when we receive new content. The new content will always be added at the top of the page.

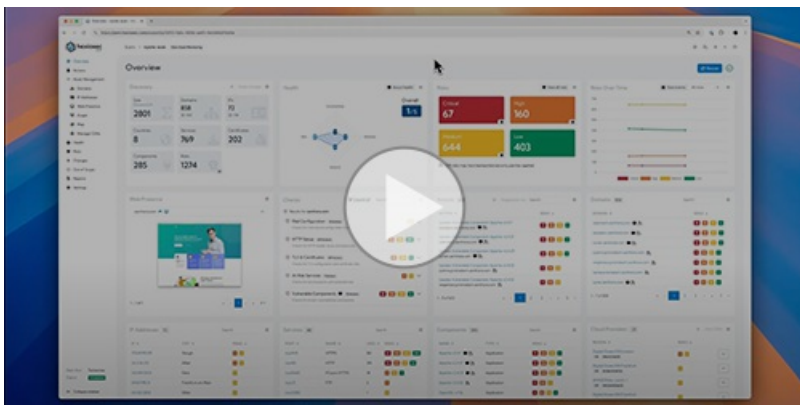
Hexiosec ASM



[New ASM Features and Improvements | March 2025 | Hexiosec Blogs](#)

[The Power Of Attack Surface Management for Asset Discovery | Hexiosec Blogs](#)

To view a brief explainer video, please click the image below.



- **Product Information:**
 - [New features & updates](#)
 - [Product Information](#)

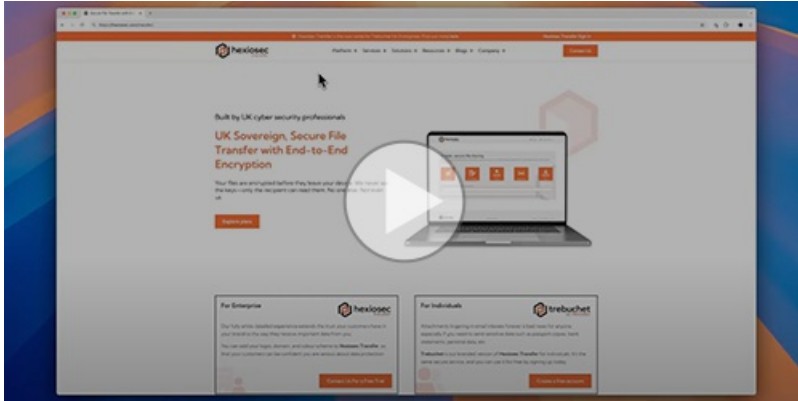
- **User Guides:**
 - [User documentation](#)
 - [User & Group Management](#)
 - [Hexiosec ASM API Documentation](#)

Hexiosec Transfer



[Why You Should Stop Using Email Attachments \(and What to Do Instead\) | Hexiosec Blogs](#)

To view a brief explainer video, please click the image below.



- [User documentation](#)
- [Product Information](#)
- [Account Management Guide](#)
- [Hexiosec Transfer API Documentation](#)

FAQs

FAQ - Hexiosec ASM

What is attack surface management?

Attack surface management is a continual process of identifying, cataloguing, evaluating, and remediating the cyber security of an organisation's externally facing digital assets.

What is asset discovery?

Asset discovery is the process of identifying, organising, and recording an organisation's assets. Attack surface management primarily focuses on an organisation's assets available over the public Internet. This can include: Servers Domains Subdomains IP addresses IP ranges Services Certificates Components Cloud providers Web pages Once you have an accurate record of all the assets under your control, you can understand exactly what risks your organisation is vulnerable to, and take action to reduce risk exposure or remove unnecessary assets and services from your infrastructure altogether.

Why is asset discovery important?

With the rise of cloud and off-premises services, it is becoming more complex than ever for those managing cyber security to keep up with the ever-increasing number of assets available over the public Internet. The advent of cloud computing means even companies with small physical footprints can have a vast array of digital assets that can quickly become unmanageable. A strong cyber security strategy includes multiple approaches, but in the context of asset discovery, it revolves around understanding what you have, where it is available, who can access it, and what vulnerabilities it presents. Fundamentally, without understanding what you have online, it's impossible to know the risks it presents or

mitigate the potential impact it could have on your organisation if it were exploited.

Where can I find out more?

For FAQs on using Hexiosec ASM, read the docs here - <https://docs.hexiosec.com/asm>

FAQ - Hexiosec Transfer

Why shouldn't I just send documents via email?

When documents are sent via email, they often remain in the Inbox. If either the sender's or the recipient's email account are compromised, this can lead to data retention problems and security risks.

Is Hexiosec Transfer secure?

At all points during a transfer, including when on Hexiosec servers, the files are encrypted using keys that only the users hold. Only the sender can view the details of files or invitations you have already shared. Once a file or invitation is expired, the keys in the browser are also removed. Full details: The files are all end-to-end encrypted, using AES-256 in Galois Counter Mode (GCM). Encryption key derivation uses PBKDF2 and HKDF. AES key wrap is used to protect your local keys. When sending file sharing requests, the encryption keys are themselves encrypted using ECDH and NIST curve P-384. Browsing traffic is encrypted using TLS versions 1.2 or 1.3.

Can I apply additional controls?

Yes. With Hexiosec Transfer additional controls can be applied when uploading or requesting files. This includes: The number of times a file can be downloaded. How long the file is retained before it expires. A password required to decrypt files, in addition to the link, as a form of 2-factor authentication. The password should be shared separately to the link. Email verification, which requires the named recipients to verify their email address before downloading the files. When the file expires, either because of the duration set or the maximum number of downloads is reached, it is automatically deleted from Hexiosec servers.

How does requesting a file work?

As well as using Transfer to securely send files, it can also be used to request files. The recipient of the request does not need a Transfer account. To receive a file, generate an invitation request, which creates a unique link to be shared with the person who has the files to send. With the invitation link they can send files with full end-to-end encryption. When the sender has used the invitation link to send files, the files will be available in the Hexiosec Transfer Inbox, and are decrypted using the key.

How do I know how much data I have used?

Users with access to usage data can view a monthly breakdown of used bandwidth, and the total remaining for the current annual period. When the remaining available bandwidth drops below 100GB, a warning will appear in the application. Upon reaching the terabyte (TB) annual allowance, a warning will be displayed to all users within the application. Additional TBs can be purchased by contacting help@chest.ac.uk.

Where can I find out more?

For FAQs on using Hexiosec Transfer, read the docs here: <https://docs.hexiosec.com/transfer/file-encryption-and-security-faqs>

Terms and Conditions

Licensor: Hexiosec Limited, Eagle Tower, Montpellier Drive, Cheltenham, GL50 1TA (registered in England and Wales - company number 11223788).

The Chest Order, together with the Licence Terms and Conditions, and any exceptions listed below, create a legally binding contract between your institution, organisation or company and the Licensor. Therefore please read the terms and conditions carefully and only submit a Chest Order if its terms and conditions are acceptable to your institution, organisation or company and you have the authority to make the financial commitment shown.

Licence Type

This licence is subject to the terms and conditions for the [Standard Software as a Service \(SaaS\) Licence \(July 2024\)](#). This applies to both Hexiosec ASM and Hexiosec Transfer products.

Payment Terms

Chest is an Enterprise of Jisc. All Purchase orders must be made out to **Jisc Services Ltd, 4 Portwall Lane, Bristol, BS1 6NB to cover all charges plus VAT**. Payments are due within thirty days of the invoice date; recipients of late payments are entitled to interest in accordance with UK statutory provisions.

On receipt of a completed Order, and a Purchase Order (if required by the Institution) made payable to Jisc, Institutions will be invoiced depending on the licence and payment term selected. Invoices are payable within 30 days of the date of the invoice.

All purchases - annual payment option, they will be invoiced for year one immediately, with invoices for subsequent years to follow approximately three months prior to the licence anniversary date.

Termination Clauses

At the end of a Licence period access to the software will be rescinded. It is the intention of Chest and Hexiosec to renew this Agreement. If the Agreement is renewed or extended, then new conditions may apply. If the Agreement is not renewed, then any extension is a matter between institutions and Hexiosec.

Location and Use Permissions

The product(s) may be used by any Authorised User of the Licensee for Educational Purposes which includes the administration and management of the licensee's educational and research operations. These permissions are described in the terms and conditions for the Standard Chest Licence for Software.

Students	No
Academic Staff	Yes
Non-Academic Staff	Yes
Administration and management	Yes
Staff home use rights	Yes
Student home use rights	No
Installation on Hosted Server	No

Commercial in confidence

Operating address: Chest (a Jisc Enterprise), 4 Portwall Lane, Bristol. BS1 6NB email:help@chest.ac.uk tel:0300 121 0878

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