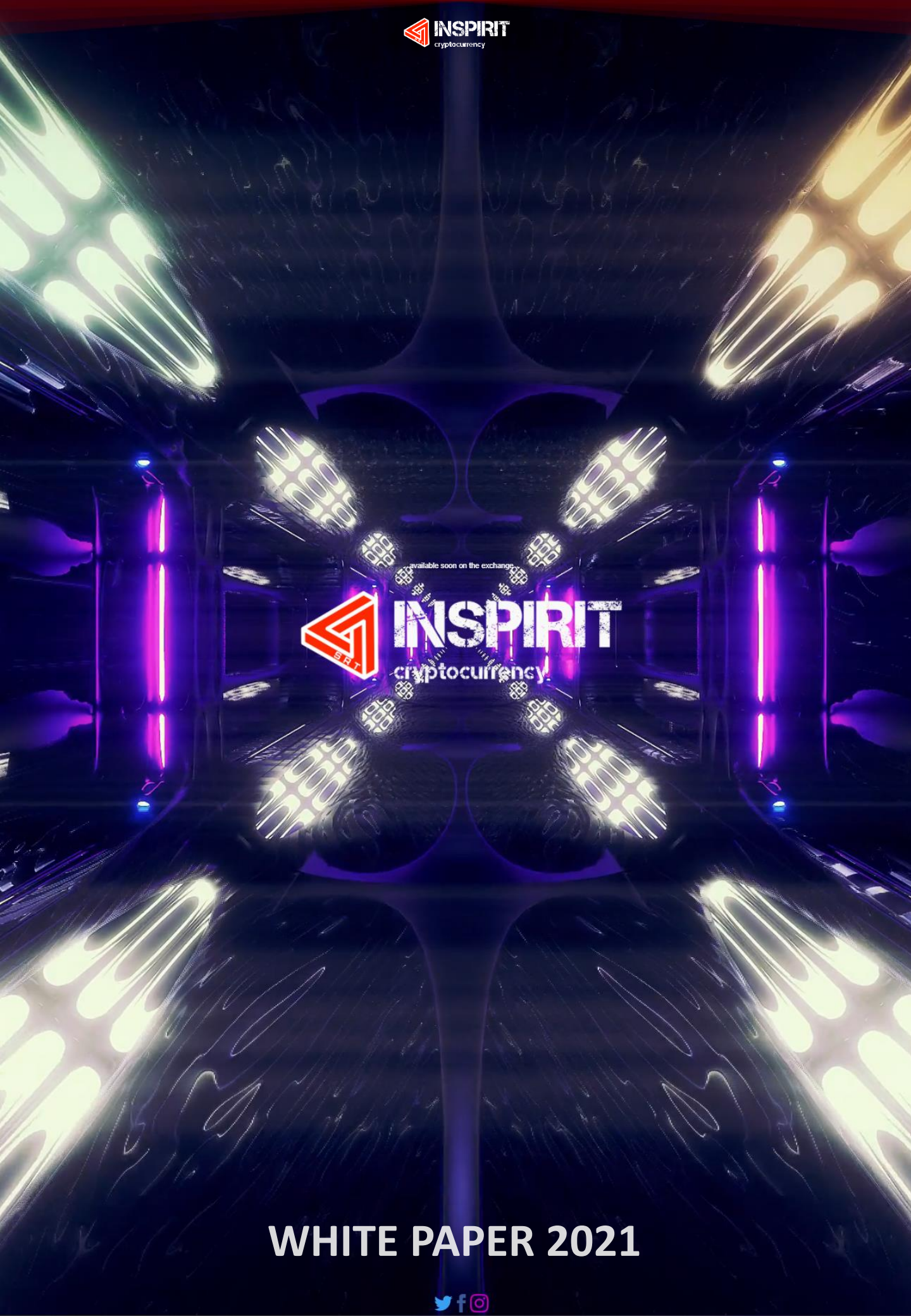


WHITE PAPER 2021

Contents

This white paper provides a technical overview and some information about the technologies that INSPIRITCOIN relies on. Its goal is to help INSPIRITCOIN's IT Managers, CIOs and System Administrators understand INSPIRIT's Technical Architecture (SRT). This white paper does not cover product applications and custom functions as it is described in other INSPIRITCOIN documents.

1.1 How can INSPIRITCOIN be used?

INSPIRITCOIN is enterprise search software designed to improve the productivity of knowledge workers. The app automatically merges internal and external sources into a single role-based portal so knowledge workers can get their work done without having to navigate from one information source or app to another.

Thanks to its wide range of functions, INSPIRITCOIN can be applied in a wide variety of areas. INSPIRIT focuses on two specific areas of solutions:

- Competitive information / market analysis

- Knowledge management

INSPIRITCOIN helps to structure and understand large volumes of unstructured content. It allows clients to find and use information that they already have access to, but cannot effectively use due to the sheer quantity and lack of structure. In addition, INSPIRITCOIN connects users not only with information, but also with other resourceful and knowledgeable users. The system is content-neutral and can be integrated with any sources.

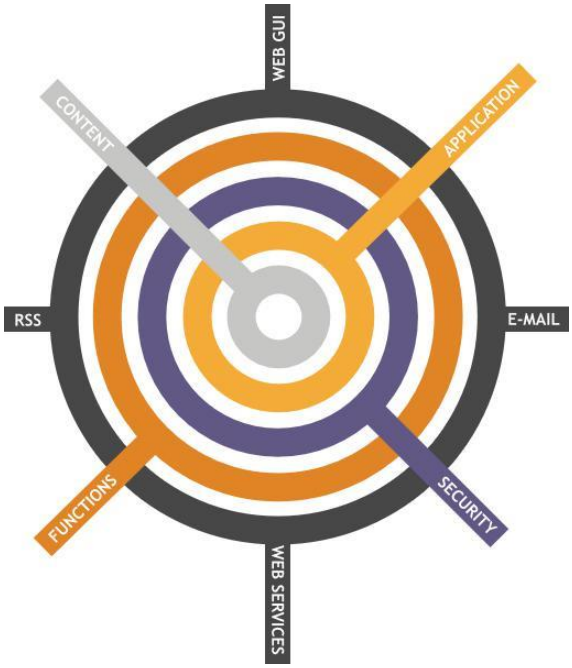
The unique advantage of INSPIRIT is the ability to integrate the system with external information providers, internal data sources and provide information in a uniform style. INSPIRIT can also distribute information in a variety of ways, such as a web interface, e-mail subscriptions, or provide information to other systems within the company.

1.2 Main characteristics

INSPIRIT is a stable, powerful, and easy-to-integrate product in the industry. It has been extensively tested at various stages by developers, employees, customers, and partners prior to release (Internet Explorer 10 or higher recommended).

1.3 Technical standards

INSPIRIT is based on open standards such as Java and XML. It has built-in support for standard protocols such as HTTP (S), FTP, and IMAP. The interface is based on open source frameworks such as jQuery and Twitter Bootstrap and can be easily modified according to graphical guidelines. INSPIRIT Server requires a Windows operating system and a Microsoft SQL Server database. Users only need a standard web browser.



INSPIRITCOIN architecture consists of five layers;

1. Content: INSPIRIT is based on content storage.

2. Application layer: contains site functions (based on java).

3. Security Level: Controls access to INSPIRIT.

4. Functional modules: contain custom functions.

5. User interface: The last layer is that which is encountered by the end user of INSPIRIT, who can access the content through the web interface, web services, RSS and / or email.

3 Contents

Searching and storing content is at the heart of INSPIRIT.
IINSPIRIT is content independent, which means that the customer has complete control over what content enters the system. Content can be obtained either from internal sources (such as local networks, Microsoft SharePoint or cloud storage *), Microsoft Office documents or PDFs) or from external sources (such as the Internet, email, RSS).

*) e.g. Google Drive, Microsoft Onedrive and DropBox

3.1 Getting content

INSPIRIT's Content Retriever module enables automatic and scheduled retrieval of news, analytics and information from a wide range of sources, both external and internal, including:

1. Email feeds (all emails sent to a specific mailbox are converted to INSPIRIT articles).

2. RSS feeds

3. FTP upload

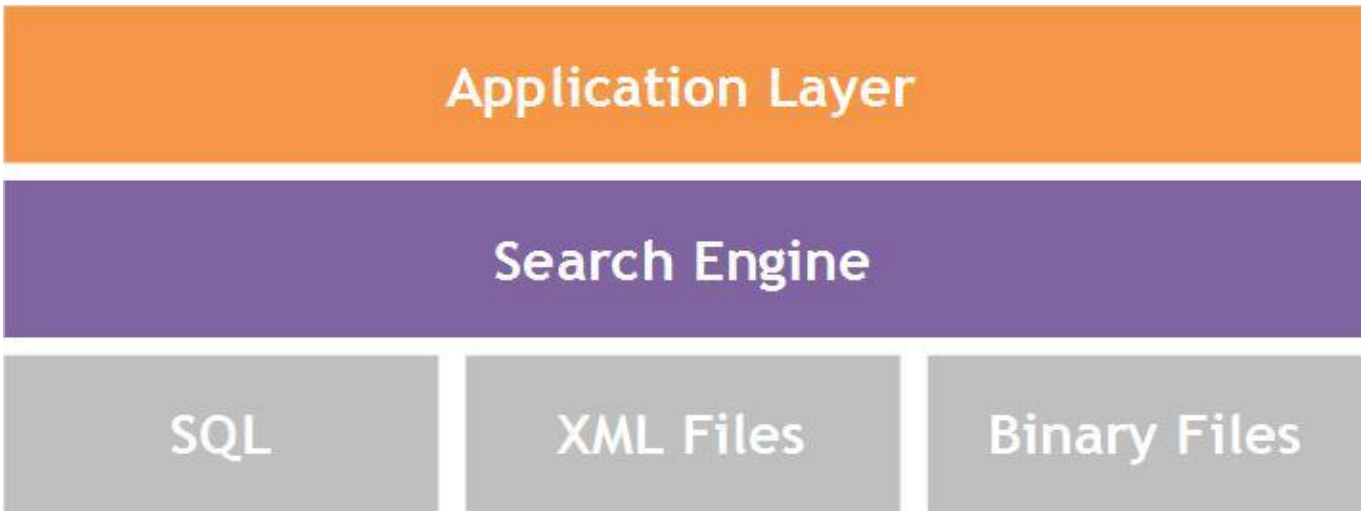
4. XML import

5. Import from local network

The INSPIRIT content management module can of course also be used to manually enter information directly into the system.

3.2 Content storage

The content is normalized and saved as XML files in the search index and on the server's hard drive or SAN (Storage Area Network). Microsoft SQL Server database is mainly used to define relationships between information objects (such as topics, metadata, security context, and statistics). To provide additional functionality, scalability and speed, the search engine is used as a content cache for the application.



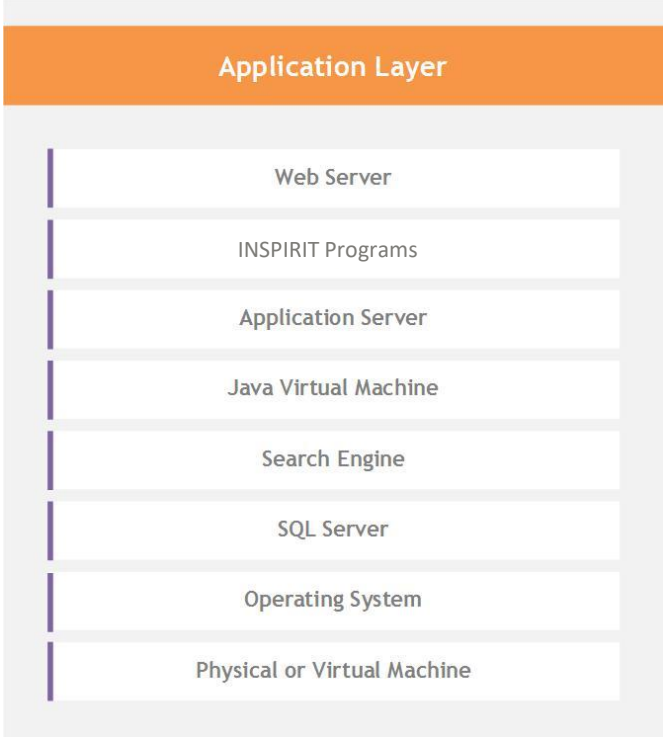
Most of the information (article text and metadata) is stored as XML files on disk. The main purpose of XML is to help information systems exchange structured data. XML is the preferred storage format recommended by the World Wide Web Consortium (W3C). It is a free, open standard that ensures that information stored in INSPIRIT can be reused in future systems.

Most of the article information stored in the Microsoft SQL Server database is also replicated to an XML file for backup purposes.

Articles in INSPIRIT can also contain binary attachments such as PDFs, MS Office documents, and images. They are stored on the hard drive in their original formats.

4 Application layer

The application layer is the part of the system that manages the exchange of data between application processes, processes internal data and the presentation of information.



It includes system-wide functionality for group management, usage tracking, analysis, content search, and classification server (including theme customization). The system layout is based on jQuery UI themes. It is separate from the functionality layer and it is very easy to change the appearance of the application. More information can be found in the INSPIRIT product description.

4.1 Application Server

INSPIRIT runs on the open source Java Application Server, Lucee. Lucee can be deployed directly to J2EE application servers and can be easily extended or integrated with Java, .NET, Microsoft Exchange Server, web services, and more.

Lucee was built on top of Railo Server 2014 and is an open source software that implements a lightweight dynamically typed scripting language for the Java Virtual Machine (JVM) to facilitate the rapid development of web applications that compile directly to Java bytecode.

The development of Lucee is supported by the Lucee Association Switzerland, created as an association in accordance with the Swiss Civil Code. Lucee Association Switzerland's goal is to promote, support and promote its open source project.

5 Security Layer

Security is one of the very highest priorities of INSPIRIT. More than ten years of experience with competitive intelligence applications has led to a deep understanding of how to manage security to minimize threats and unauthorized intrusion. INSPIRIT has been tested and certified in production by some of the world's most demanding organizations.

The Security Layer of contains:

1. Authentication mechanism for granting users access to the information.

2. Groups and Access Control - provides access to content in INSPIRIT to eligible users.

3. Additional functionality for stopping automated attempts to gain unauthorized access to content.

4. Logging of events. Data modifications and Administrative actions are logged.

5. Data Encryption. Key system information and passwords are encrypted.

6. Traffic between the Server and Client may be encrypted using SSL or restricted through VPN.

5.1 Single Sign on

Single Sign-On (SSO) is a software authentication method which enables a user to log in once and gain access to the resources of multiple systems.

INSPIRIT can be integrated with Windows NT and use NT authentication (log in). If NT authentication is enabled, additional security options are available to improve password security, such as require complex passwords and Kerberos that uses DES for encryption and authentication.

6 Functional Modules

A key benefit of INSPIRIT is that it is modular and flexible, thus enabling customers to add and integrate different functional modules according to their own individual needs. INSPIRIT consists of seven core functionality areas, as shown in the image below:

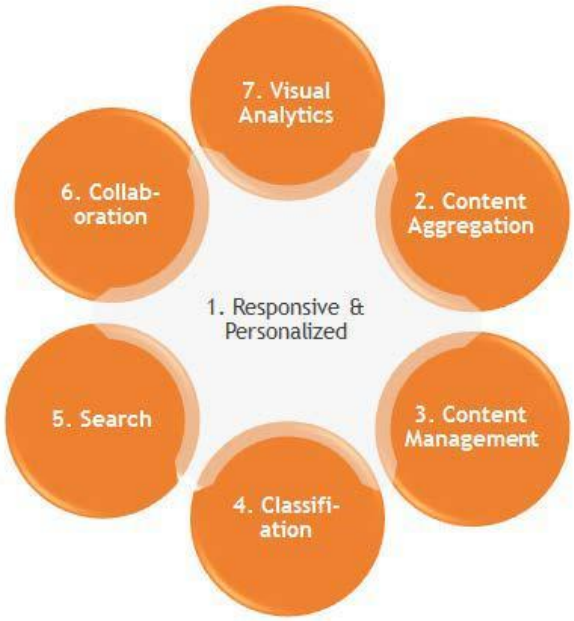


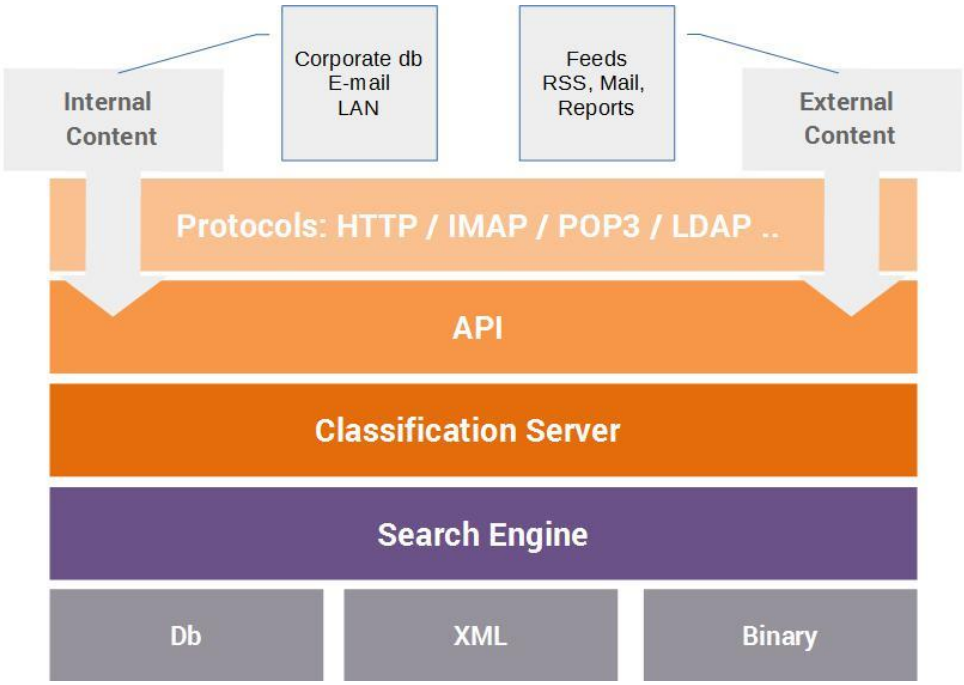
Image: Core functionality in INSPIRIT Enterprise

The user functionality modules are described in more detail in the INSPIRIT Functionality Description.

7 User interfaces

The content in INSPIRIT can be accessed by the end user through several different user interfaces, including:

- Web interfaces
- RSS
- email
- Web services / API



7.1 Web interface

The main method of accessing content is through the web interface on a computer or mobile device. User access to the application through the standard Microsoft Internet Explorer or Edge browser. Other browsers such as Google Chrome and Mozilla Firefox can also be used.

7.2 RSS

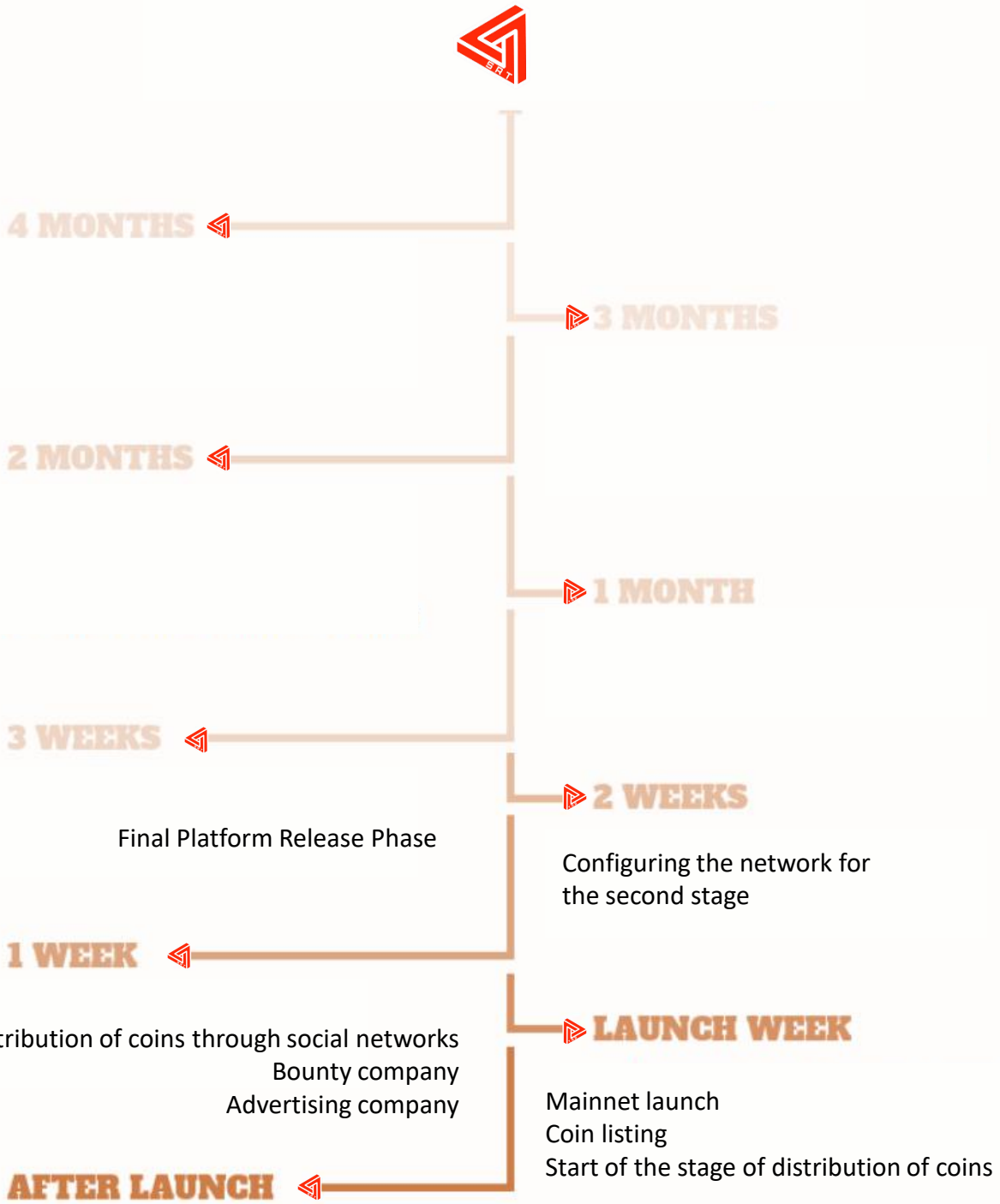
The second method of accessing content is via RSS (Real Simple Syndication). RSS is a family of feed formats used to publish frequently updated work, such as blog posts, news headlines, and podcasts, in a standardized XML format. INSPIRIT supports most RSS formats, including Atom. The User app, an RSS reader, regularly checks the feeds that users subscribed to for new work, downloads any updates it finds, and provides a user interface for tracking and reading feeds.

7.3 Email

The third way to access information is by using INSPIRIT alerts, which are specially designed email sent from the system on a regular basis or triggered by other users or custom events such as commenting on an article.

7.4 Web Services / API

Several INSPIRIT features are available as web services via SOAP and Rest API. This allows, for example, that a third-party application can retrieve and publish the list of recently published articles on the intranet, or access the content classification engine from outside INSPIRIT.


4 MONTHS
3 MONTHS
2 MONTHS
1 MONTH
3 WEEKS
2 WEEKS
Final Platform Release Phase
Configuring the network for the second stage
1 WEEK
LAUNCH WEEK
Distribution of coins through social networks
Bounty company
Advertising company
Mainnet launch
Coin listing
Start of the stage of distribution of coins
AFTER LAUNCH

8 About team

Our team consists of professionals in their field and people interested in the final product.
We employ more than 10 programmers, 3 market managers and a dozen legal consultants.
The fundamental leaders in the team are 3 specialists who invented and implemented the INSPIRIT project

For more information, please contact:

Phone: +1 (307) 363-2231

E-mail: team@inspititcoin.pro

Web: www.INSPIRIT.pro

(Visit our Resource Center for more White papers and Cases)

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