

# Intelligent Operations

– Don't search, find it!

**Imagine the enormous amounts of information we have available, and imagine having a tool that makes it possible to find it all in one place.**

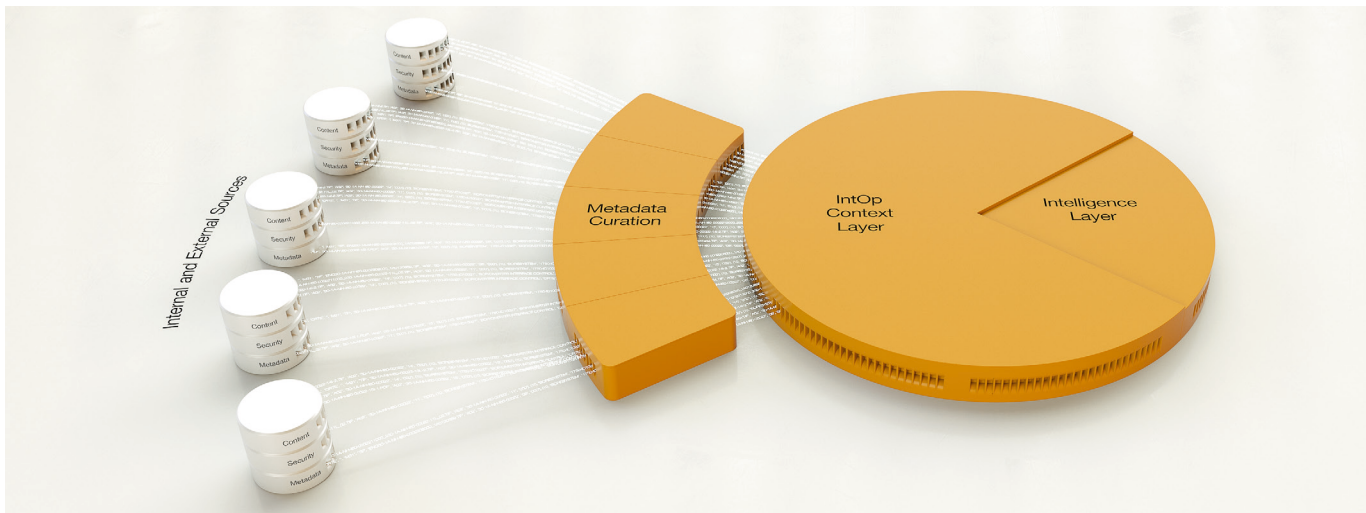
## Company

Intelligent Operations AS (IntOp) is a Norwegian technology company that has developed and provides a unique solution that enables navigation in large amounts of information. IntOp solutions delivers all relevant information you need in the way you want it.

IntOp addresses and solves information and database issues in a new way that enables and supports efficient information gathering.

## Business Benefits:

- Fast to implement
- Low impact on infrastructure
- Capitalize on all previous investments in applications, databases and collaboration
- Easy Information sharing without compromising information governance and security
- Break down information silos, improve collaboration



## IntOp Engine™

The IntOp Engine™ solves what big data applications, enterprise search, enterprise service bus and machine learning/artificial intelligence attempts to solve, but in a more effective and pragmatic way. At the same time it is far less intrusive.

The patent pending IntOp Engine™ is the core technology of our disruptive solution. With the IntOp Engine™, we deliver a system for managing, analysing, navigating and searching of data across all sources within any domain or organization. Implementation time is reduced to a minimum as we can connect to all sources without moving or manipulating data. Security, governance and workflows are retained. This means that you capitalize on previous investments in applications. We make those investments more valuable by lifting the information from records, files and documents and transforming them into useful knowledge or as input to existing applications.

The IntOp Engine™ connects to the sources and extracts the raw metadata intelligently. Raw metadata is then

passed through a curation process, where it is treated for use in the Engine. In the curation process the native/original data is analysed, selected and useful metadata is extracted. The metadata is then improved and structured to ensure its effective use in the Engine. Finally the curated metadata is dispatched to the Context Layer™.

The power of the IntOp Engine™ is that information is categorised via the use of the curated metadata into intuitive contexts – The IntOp Context Layer™. What this means for the user is that he/she can use the filter buttons in the context front end to fetch data/information intuitively. The IntOp Engine™ does this by building a large non-linear, multi relational network of metadata. The IntOp Context Layer™ is at the core of the IntOp Engine™ and enables the system to create a multitude of relationships - often with a very meagre starting point. At the same time, the Context Layer™ works as an alignment and homogenizing layer, giving the users a common set of metadata to work with, regardless of how unstructured, chaotic or heterogeneous the source data and metadata are.

### Context (Wikipedia)

Context is a larger, more inclusive idea (relative view) than content. Context is the more holistic point-of-view. Context, like the outer ring in a Venn Diagram, contains the content elements. There is a hierarchical relationship between a context and its content. There is also a one-to-many relationships between context (the one) and its content (its many). Both content/context relationships are recursive. One content can become context in another logical setting. The logical ordering of content/context may be used in many symbolic settings. There can be a verbal context, a material context, a social context, etc. Many subjects may be outlined and detailed using the content/content logical ordering.

### User Benefits:

- Save time finding information
- Discover information you did not know were available
- Discover information grouped in intuitive contexts
- Apply your own information filters to complex structures
- One application to find all information
- Immediate results after implementation



## IntOp Fetch™

In the age of digitalization, all information is available all the time. The amount of information grows uncontrollably. You use an enormous amount of time to search, seek and guess your way to relevant information.

The real problem is that you don't see the whole picture. There is much more information that can be explored. This is information that is relevant to the context you are working in some of this you didn't know existed. But it is there, waiting to be found.

IntOp Fetch™ enables users to retrieve information fast, from any connected source and in an intuitive interface. With a few clicks in IntOp Fetch™, you will be able to apply filters to retrieve relevant information extremely quick, without relying on a complex searches, search engines or how the data is structured in original source.

The underlying magic of IntOp Fetch™ is the IntOp Engine™. In the IntOp Engine™, the IntOp Context Layer™ connects all your data and makes them navigable. We do not move, copy or manipulate your data, it always stays where it is, but you will be able to find it and take advantage of more information easily available in your decision-making.

Data, documents and files you need are spread over a number of different sources, including databases, collaboration portals and file servers. In your job, you most likely focus on one or more subjects or areas that you are responsible for, and educated within. In IntOp Fetch™, the information you have available is presented in these contexts, with filters enabling navigation to sub-contexts. In IntOp Fetch™, you can have several contexts to view information in, all depending on what your need is at the time.

**With IntOp Fetch™, the intelligence in the solution does the hard work for you. It presents all the information you need, grouped in contexts you understand. You can then navigate all the information you have access by drilling down with the IntOp Fetch™ filters. All the information you have access to in any source is available in the IntOp Fetch™ front end, helping you find more than before, much faster.**

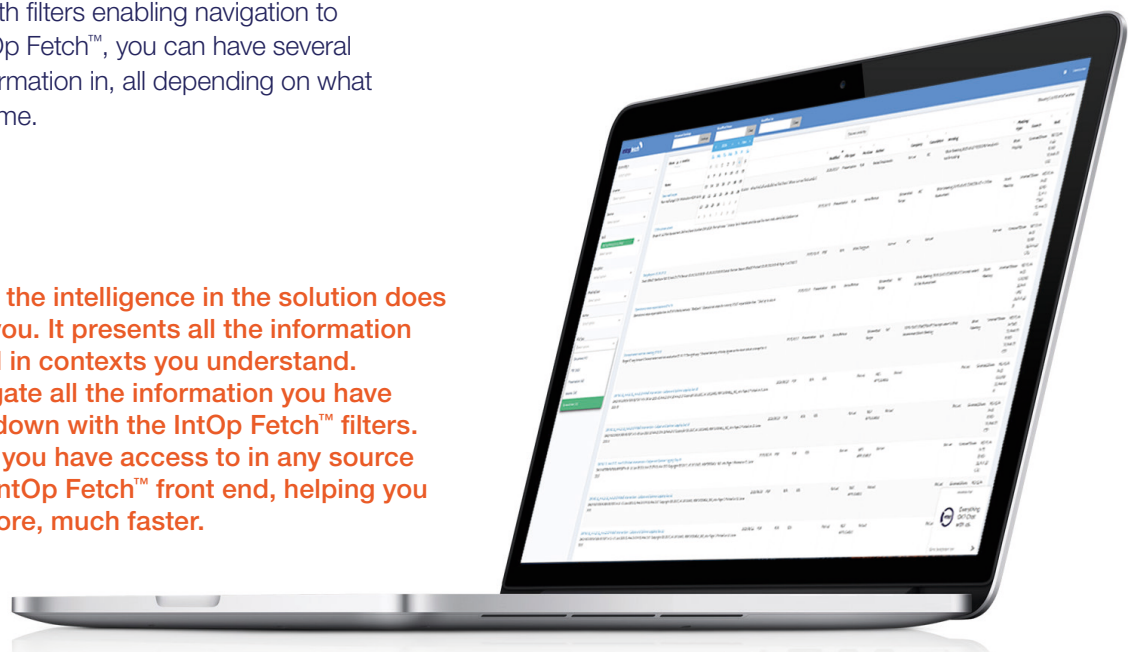
## IntOp Fetch™ for SharePoint

IntOp Fetch™ for SharePoint delivers all relevant information you need in your current SharePoint environment, cloud and on premises installations.

IntOp Fetch™ for SharePoint enables users to retrieve information fast and accurate from any source integrated with SharePoint. Fetch™ for SharePoint can be implemented as a standard SharePoint App. Through this, you will be able to filter through relevant information fast, without relying on a complex searches, search engines or how the data is structured in original source. The information is presented and pre-filtered, based on your context or activity that is the focus of the team-sites.

In SharePoint, you may already be able to search for files, but defining your own filters to the information structure can be difficult. With IntOp Fetch™ for SharePoint, you will find what you want, and most likely more than you thought (expected).

In IntOp Fetch™ for SharePoint, the information you have available both in SharePoint and in any other source, is presented in intuitive contexts, with filters enabling navigation to sub-contexts. In all your team-sites, there will be pre-filtered information based on the context of the team-site.







## Data sheet:

### Technical Requirements:

- APPLICATION SERVER:
  - OS: Linux, Ubuntu 64-bit
  - 16 GB RAM minimum
  - 250 GB HDD minimum
  - 2 Core processor minimum
- SUB-DOMAIN AVAILABILITY
- INTERNET AVAILABILITY

### Prerequisites:

- Browsers supported: IE Explorer, Google Chrome
- Source API's
- Initial source analysis

## INTELLIGENT OPERATIONS AS

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## Utilization

