



## OpusCapita

### ORGANIZATION

OpusCapita Solutions Oy with 8 offices around Europe and USA

### APPLICATIONS

OpusCapita

### TOOLS USED

Delphi

InterBase

IntraWeb

### OPUSCAPITA

Finlands OpusCapita Solutions Oy has grown to become one of the leading providers of digital solutions and transaction processing for source-to-pay, cash management, and product information management.

Serving over 3,000 organisations from their 8 offices around Europe and USA, OpusCapita's hosted software enables full automation of invoice processes within Accounts Receivable and Accounts Payable while handling the complexities of distribution to multiple suppliers, and multi-region regulatory.

### CHALLENGE

OpusCapita supports many large governmental and multinational companies who need to simplify their supply chain management processes. Managing invoices and procurement across multiple companies and even across borders is not trivial. A typical approach from many large organisations facing this reality is to limit the number of suppliers / customers they have or the frequency of order processing, as it simplifies account management, but this comes at a great expense of choice and flexibility. Through automation and open connectivity, OpusCapita answers this challenge with the ability to support even the most complex supply chain, regardless of the number of suppliers or regions, in a simple, scalable manner.

With OpusCapita taking care of formatting, routing, tracking and handling of all e-invoices from their service desk, speed and performance of their software is key. OpusCapita is processing and monitoring circa 5 million transactions each month, with a peak flow of around **500,000 new invoices a day**, all collected from a large array of data formats and delivery channels. Included in this are SOAP, HTTPS, RFC, PEPPOL, X400(S)FTP, Email, direct connections and even paper!

### SOLUTIONS

Mikael Nilsson, Lead Developer at OpusCapita, explains how Delphi and InterBase from Embarcadero have been critical to their success. "Over time we have developed inhouse software and expanded it with a wide range of integrations, all from a common code base in Delphi. As our requirements have grown, Delphi has always had a solution and enabled us to innovate".



Putting it simply, It's fast and it just works!

– Mikael Nilsson about both Delphi and InterBase





OpusCapita is using the latest versions of Delphi and InterBase. Their common code has been attributed by Nilsson as a major advantage when it came to adding customer facing web interfaces to their existing inhouse tools. “The ability to share code between the desktop and our web portal has really helped us minimise development time and importantly ongoing maintenance costs”.

In terms of application speed and performance, Nilsson speaks highly of InterBase. “InterBase has scaled with us over time. The InterBase stored procedures and triggers are blazingly fast, and enable rapid complex processing of data as it arrives into our system”.

Nilsson also is impressed by the Innovations in Delphi in recent years, including the Parallel Programming libraries and FireDAC. “Migrating from DBExpress to FireDAC has improved further the performance of our internal desktop applications, and also opened up new capabilities for data management. We have seen speed and resource improvements, and it’s been easy to make the switch”.

“ The InterBase stored procedures and triggers are blazingly fast, and enable rapid complex processing of data as it arrives into our system

– Mikael Nilsson, Lead Developer at OpusCapita



## RESULT

Delphi’s rapid development and a wide range of available components have enabled OpusCapita to develop their custom solution at the same time as a market leading reputation in terms of product and customer satisfaction.

Because of InterBase having a small footprint, it’s been able to offer speed and performance on lower hardware spec than leading competition. This has saved on both server hardware, and overall total cost of ownership.

The common codebase across software products has enabled the development team to stay small and compact, while still innovating at great speed. Delphi and InterBase combined have ensured resources can be focused on R&D rather than maintenance, lowering the total cost of ownership for code, and improving customer experience.

<https://www.opuscapita.com/>

## WHY DELPHI?

Delphi offers a well-thought-out concept with the graphical form designer and the components that can be configured by mouse, in which the developer always finds him- or herself in the role of the user. In addition there is a fast compiler and a well-preconfigured IDE, which leaves hardly anything out.

Modern features like support for high-resolution screens and styles/themes make the applications responsive and stylish.

With every Delphi update, Embarcadero has incorporated countless improvements, so it really makes sense to stay current on this.