Always one step ahead

Custom made information systems for private companies and public administration
Foreword

The CCA Group is now even stronger thanks to its Swiss background and know-how.

The CCA Group: Computer, Consultancy and Applications. The company with longlasting history and excellent reputation.

The CCA Group to a greater extent belongs among the symbols of the modern world whose beginning was paradoxically the fall of the Socialist regime in Czechoslovakia. The company, built by a team of enthusiasts on a green field, has in the last thirty years undergone enormously dynamic development. It has successfully secured customers and strategic partners such as Oracle. And has also proven that it deserves their trust.

Similarly, just as with many other successful companies, the CCA Group has also experienced the entry of a new owner. Together with our partners, we founded CCA Suisse and acquired CCA Group shares in autumn 2019.

A rational consideration led us to this decision. The CCA Group has great potential. It comprises of a team of excellent people with unique skills and know-how in highly specific fields and has ethical values, which manifest in the fair-play and considerate behaviour it shows towards its employees, partners and clients. For us, these are the decisive success factors.

Experience from the investment and IT environments thus constitutes a quality, which our team with its Swiss background brings to the company, thus lending it additional value and dimension.

We are a long-term investor. We want to support the CCA Group in its growth and development. We want to go further.

I believe that the path to success is close co-operation with our customers and partners and providing the best possible service.

Michael Suchanek
Chairman of the Board of Directors

A native Swiss with Czech roots. He studied finance and investment management at the University of Zurich and worked for leading banking houses for fifteen years, including UBS, Julius Bär and Credit Suisse. From 2012, he has been a partner of an investment firm with its headquarters in Zurich.

1991
A team of people from the Škoda Plzeň Computer Centre established the CCA Group with the objective to provide its own ERP system to enterprises. Already in the first year of its operations, the CCA Group became the first local partner of Oracle and was awarded the status “Selected Partner of Oracle Czech for the Area of Business Intelligence and Warehousing”.

1993
Implementation of an ERP system for ŠKODA Jaderné strojírenství, which is in use till this day.

1995
Start of the ISAS and IRES projects for the Ministry of Justice of the Czech Republic.

2000
Deepening of the partnership with Oracle in the area of systems deployment on the Oracle platform. The CCA Group was awarded the status “Oracle Certified Solution Partner”.

2002
Launch of the interactive information system Škola OnLine, which brought a unique solution for primary and secondary schools, and higher education institutions.

2008
In the Employer of the Year competition, the CCA Group was declared one of the three most progressive employers in the Czech Republic. The CCA Group was declared the best Oracle partner on the Czech market.
A word from a long-term employee

A strong company with thirty years of experience that continues to be young...

I joined CCA (not a group at the time) almost thirty years ago. I was a student at the time. Armed only with knowledge from my university studies, without practice, inexperienced, but all the more enthusiastic. I entered a new environment among new people with certain fears. But I soon discovered that these were unnecessary. I found a rapidly developing team thirsty for knowledge, always willing to share what they knew with me and help me from the get-go.

This is what the team is like till this day. The field in which the CCA Group operates is continuously and rapidly changing. We must constantly learn, invent, explore and get to know new things - not only in the technology field. If we want to satisfy the customer, we must get to know and learn their line of business. Continuous learning is a difficult task, but it is very inspiring. It constantly brings new challenges and energy.

The main objective of the CCA Group has always been satisfied customers. The saying “Customer is king” does not apply here. We have a better motto – “Each customer is our partner”. Development of customer software cannot happen without dialogue and continuous communication. Our experts create JOINTLY with the customer. This is the only way in which a well-functioning product can be created. And not only that, but also a product the customer enjoys working with.

From the very beginning the CCA Group has built on modern, robust and proven technologies. We have gradually moved from evidential, database-oriented systems to modern web technologies. At the same time, apart from the design and production of the software functions themselves, we also place great emphasis on product security.

The CCA Group has always been ready for change. This is the way in which we continue to be young and up to date.

Petr Přibyl
Director of the Architecture and Security Section

He has worked at CCA Group since 1993. He first worked as a programmer and gradually moved to the position of software designer and architect.
He is now head of Architecture and Security. Petr Přibyl studied Electronic Computers at the University of Mechanical Engineering and Electro Technology in Plzeň.

Largest document management project: connection of the 198 organisations of the Ministry of Justice to data boxes and interconnection with a unique document storage and management system.

Integration and creation of a complex Information System of the Prague City Police (Městská policie hl. m. Prahy) – support of service organisation.

Creation of a key information system for the administration of documents of the State Administration of Land Surveying and Cadastre.

Expansion of the spectrum of special services to include the sectors of agriculture, health and regulation of gambling.

Entry of a new owner to the CCA Group, the Swiss company CCA Suisse.
Our services

Whatever we may be working on, there is always only one core goal – a satisfied customer.

Every contract begins with careful listening, we are not afraid of asking either. It is only after we understand WHAT must be done, but also WHY, and its relationship to what the client is doing, that we can start creating meaningfully. We know from our own experience that every organisation, regardless of whether it is private or public, has its own needs that must be satisfied.

A matter of course is not only continuous testing of the functionality of our systems, but also training in the work and control procedures for their future users. Functionality, expediency, intuitive control. These are absolutely fundamental for us, just as they are for our customers.

Regardless of whether we are creating something from scratch or upgrading already existing software, creating a document management system, or interconnecting a large number of existing systems in a new interface, we always make the effort to add value.

400 TB of DATA

We reliably operate the two largest data storage facilities for clients from the state administration of the Czech Republic.

The systems we administer are always in good hands. Continuous care, inspections, updates and adaptation to new assignments and needs are a matter of course.

High security is a key factor. The data can only be accessed by authorised persons.

CUSTOM SOFTWARE

Custom made software

Thanks to our experience, we identify solutions even where the existing or standard systems cannot. Regardless of whether we are designing completely new solutions, or creating them using technology from Oracle, Google, Microsoft, or other companies, our solution is always unique and custom-made to suit the client’s specific needs. In the process, we not only consider the delivery of the final product, but also its servicing and future development requirements.

IT INFRASTRUCTURE ADMINISTRATION

From design to development projects

Only a few companies can provide a team of experts that covers the entire IT spectrum. The CCA Group is able to take care of complete corporate IT from architectural preparation, through installation and configuration, to cloud deployment and overall security.
DOCUMENT MANAGEMENT SYSTEMS

Accessibility and security

We work with ever-increasing volumes of data every day. We operate the two largest data storage facilities in the Czech Republic. We were also the first to implement an electronic file register.

We are able to configure a whole system for the digitalisation of documents, their circulation and archiving. We consider the option of internal and external access, the corresponding interface and linking to MS Office tools, data boxes and other applications. This course of events also includes search using metadata, versioning or shredding configuration.

IT SECURITY

Protection against cyber threats

It is essential to protect your own system. We start with an analysis of the vulnerability and a security audit in order to ascertain the extent to which the given applications or systems are resistant to attack, and also to uncover any possible weaknesses. We test the resistance of the infrastructure and applications, perform security tests and studies, and also provide continuous and one-off consultations. Our certified specialists are available to configure the security management and designs of optimal measures, or to train the customer’s own specialists.

SYSTEM INTEGRATION AND BUSINESS INTELLIGENCE

Many systems with a single interface

Many companies that have been operating in the market for a longer period of time have more than one system. They often work with a large number of varying applications. But what if a company needs to interlink and analyse its own data from multiple sources? We are able to interlink old systems with new ones. We are also able to interconnect closed systems with the outer world. Furthermore, we can provide managerial tools to support decision-making.

ERP SYSTEMS

Systems for the whole company

We have created our own IMIS and IRAP applications for accounting, warehouse management and production management. We always adapt the system to fulfil the specific needs of a given company, not only in terms of the scope of services and functionality, but also the user interface and control.
CCA Group references

Ministry of Justice of the Czech Republic

The Ministry of Justice has very specific needs and ranks among the most demanding in terms of system and document management rules and data volumes. We have experience that spans more than twenty years in this field. During this period, we have implemented many large projects such as the digitalisation of the insolvency register, the central electronic payment order project, central electronic registry and distribution point, interlinking of data boxes and the creation of systems for the items allocation generator. All projects included creating a complex solution, often involving the integration of several systems into a single interface. We also manage the largest central data storage in terms of data volume in the Czech Republic.

State Administration of Land Surveying and Cadastre

Digitalisation, storage and provision of access to more than 110 million documents in the Land Cadastre with a total data size of 175 TB. This was the task that the CCA Group successfully accomplished in 2017. It is a key information system installed directly in the central IT infrastructure with high availability that runs 24/7. The whole system, among other things, allows remote access, and hence makes it possible to electronically procure fully legal and valid documents from the document register. Within the framework of this project, archiving and long-term storage of documents were also solved. The modern disk space is currently able to hold 500 TB of data with a reserve. The CCA Group was also selected in 2019 for maintenance and continuous updating of the system.

Prague City Police

We created a complex information system for the Prague City Police (Městská policie hl. m. Prahy) for service organisation support (ISMP-POVS). It is a highly stable solution that runs 24/7, with its high availability ensured through a geo-cluster. Within the framework of this project, the CCA Group created a model for the integration of many technologies into a unified user console. This includes, for instance, the map portal that monitors the patrolmen, patrol vehicles and events. An integral part of the system is a mobile on-line access to the database, in which it is possible to verify a wanted person or stolen vehicle, or view the register of inhabitants or register of offences. The CCA Group continues to work for the Prague City Police and is managing the operations and maintenance of the entire system.

ŠKODA JS

ŠKODA JS has been a leading manufacturer of machinery and equipment for the nuclear power industry for more than fifty years. The CCA Group created an ERP system for the company, which is capable of detailed planning and control of production, including on-line access to information directly in the workshop.
Institute of Health Information and Statistics

The institute collects and analyses health sector data and is also the administrator of the National Health Information System. In short, this is one of the biggest personal information databases in the Czech Republic. The CCA Group handles the administration and management of the registers for the Institute of Health Information and Statistics.

The system solution is based on the Microsoft platform, with which the CCA Group has extensive experience. The group has already used it in existing registers and their analysis as well as in further development. Thanks to the optimisation of how the entire system functions, we were able to achieve significant savings in computing power.

Administration of State Material Reserves (SSHR)

The CCA Group, upon a request from the Administration of State Material Reserves, created a special custom-made Reserves module for the recording of strategic supplies and material reserves of the Czech Republic. The module runs on the complex economic system platform for processing the economic and business operations of the state administration organisations – IS IRAP, which the CCA Group had already developed.

We have also successfully implemented projects for many other companies:
100% RELIABILITY AND QUALITY

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