

Custom Development Solutions

Software Expertise to Meet Evolving Security Needs

Even the most advanced and innovative security system cannot grasp the full scope of your business. That is why Genetec extends custom development expertise to our valued channel partners. We work with our channel partners to assess your requirements, help you establish long-term objectives and design customized solutions to address your evolving security needs.

Let Us Be the Answer

You have Genetec's unified security platform, video surveillance, access control or license plate recognition system. The system meets your initial core requirements but now, you need it to do more. You might be looking for custom macros, specific reports, integration with a business system or security devices such as sensors, custom-designed interface for a mobile application or something even more precise. This is where Genetec can help. A custom development solution is the answer to your latest security objective.

Get the Work Done

Genetec has dedicated design and development staff that act as an extension of our channel partner's team. Based on your identified requirements and objectives, the custom developer builds your application through lightweight or custom workflows using Genetec's software development kit (SDK). Together with our channel partner, our custom development team can also provide consultancy services when you are doing the work yourself.

See the Results

You are then able to work with a security solution that meets all your specific objectives and integrates with your business model, processes or infrastructure. You will realize efficiency gains, reduce your total cost of ownership and fully capitalize on your investment in an advanced security solution.

Custom development solutions expand on core product features to address your specific needs.

Why Genetec's Custom Development Solutions?

- Leverage security technology for efficiency gains and cost reductions
- Benefit from manufacturer talent and resources
- Rely on proven applications from solution experts
- Focus on your core competencies while we do the work



Make Custom Development Solutions Work for You

Your objectives may be straightforward or somewhat elaborate. Either way, Genetec teams up with our channel partners to deliver customized solutions designed to address your growing security and business requirements. Here are a few examples of what we can do:

Automated user tasks	<ul style="list-style-type: none"> • Lockdown macro • Double-swipe macro • Snapshot macro
Enhanced security applications and processes	<ul style="list-style-type: none"> • Advanced reports • Case management • Advanced alarm and security scenarios, security workflow management • Guard tour application • Advanced mapping features • Instant messaging
Sensor and detection system integration	<ul style="list-style-type: none"> • Radars • IR systems • Automatic identification system (AIS) • Video analytics
Other system integration and interface development	<ul style="list-style-type: none"> • Point-of-sale (POS) • Access control • Alarm panel • Public address • Intercom terminals • Client database • Third-party information systems and databases
Mobile-specific solutions	<ul style="list-style-type: none"> • Specific user interface • Mobile in-vehicle client • Mobile vehicle tracking on maps • Geofencing

Some Success Stories

Regardless of your industries or business, you can benefit from custom development work to streamline processes and increase efficiency. Here are a few customer examples:

Guard Tour Application

Our channel partner had a customer that needed a specific guard tour application. Security guards were required to tour the facility every hour and each tour needed to be monitored. Guards' whereabouts also needed to be tracked at all times. For this project, the customers used the access control readers as the guard tour check points. Now, they can monitor the tour status on a map in the Security Center. An alarm is triggered if the checkpoint is not reached within a specific time interval.

Integrated Security System

Our channel partner had a customer who required three customized solutions. The customer used multiple client stations to drive multiple screens on a video wall. A monitor wall map application was developed to provide a layout of the video wall where operators can drag and drop Omnicast cameras in each tile of the wall. A double-swipe macro was also developed to enable security guards to swipe their access card twice at some access control readers to trigger specific events. Custom Solutions also provided an integration with a third-party access control interface where access control alarms are sent to and acknowledged directly from Omnicast.

There Are No Limits – Get Started Now

To request a quote or to get more information on specific custom solutions, please contact your Genetec channel partner. All involved parties will agree to the statement of work, terms and conditions, prior to the commencement of any work.

Although you have gotten a glimpse of our custom development solutions, know it does not stop there. There are really no limits to the creativity and innovation in the applications and objectives that you need to implement. Our knowledgeable and talented team is ready to get to work and help you turn your ideas into time-saving, cost-cutting system capabilities.

About Genetec

Genetec is a pioneer in the physical security and public safety industry and a global provider of world-class IP license plate recognition (LPR), video surveillance and access control solutions to markets such as transportation, education, retail, gaming, government and more. With sales offices and partnerships around the world, Genetec has established itself as the leader in innovative networked solutions by employing a high level of flexibility and forward-thinking principles into the development of its core technology and business solutions. Genetec's corporate culture is an extension of these very same principles, encouraging a dynamic and innovative workforce that is dedicated to the development of cutting-edge solutions and to exceptional customer care. For more information, genetec.com.