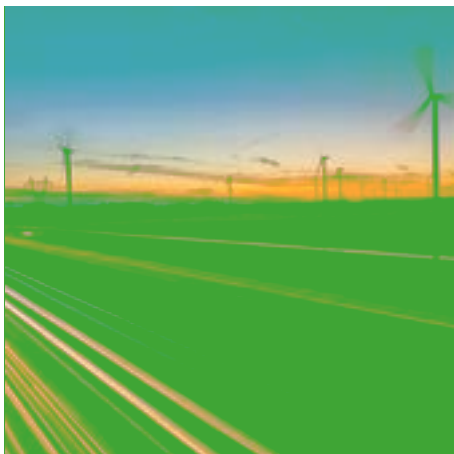
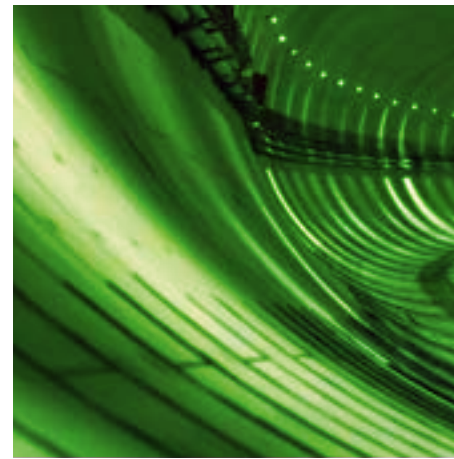
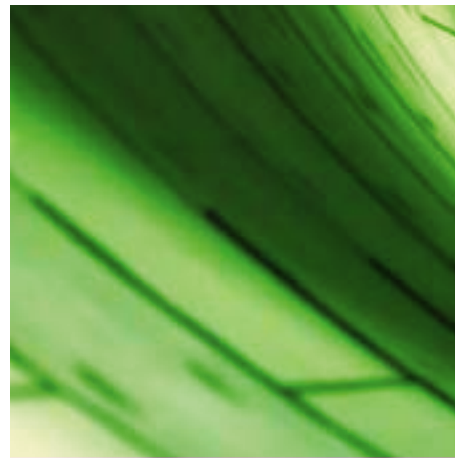




# GRIFFID

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# Who

## Security according to Griffid.

*With its dedicated team, Griffid develops communication and security systems for the police, public transport, healthcare and infrastructure sectors, among others. All the software is developed and created in-house by Griffid (Commercial off-the-shelf - COTS).*

*Furthermore, we have all the expertise to provide consultancy and service provision for complex projects. That means: total control and demonstrable security for the customer, for the user, and for Griffid.*



### About Griffid

Griffid was founded in 2002 by Xander Griffioen. Before 2015, Griffid mainly delivered projects in the security market. That year, we designed a portfolio within our security solutions that focused entirely on infrastructure in the civil engineering sector (GWW). Since then, our building blocks for video, audio and security have been deployed in some very prominent and challenging projects. That is where our expertise was born, grew and developed. Partly because of this pragmatic basis, Griffid always develops and delivers the strong combination of product and service. Every day, we are busy further developing the communication and security portfolio.

### The people behind Griffid

Griffid's professionals love their job, are solution-oriented and always deeply involved in projects in a positive way.

The human touch remains important to Griffid. After all, complex technical projects require decisive and stable project management.

Furthermore, the long timeframe of infrastructural projects makes sustainable collaboration a must. We also do this with partners in the civil engineering sector and within our own organisation: by binding our professionals and their knowledge to us. As a result, Griffid can always handle the responsibility of large projects.



*"Griffid is proud that the entire SSIM® platform has been produced and maintained entirely in-house.*

*Anticipating new needs and requirements in terms of technical innovation, functional requirements and cyber security compliance is the most normal thing in the world for Griffid."*

**Xander Griffioen**  
Managing director Griffid

# Security according to Griffid.



## Made in NL

The regulations for security and infrastructure have become considerably stricter in recent decades. Dutch regulations for tunnels and sea locks, among others, are among the most stringent in the world. Stricter than those for the Gotthard road tunnel in Switzerland, for example. So it means that all our software and security solutions are Made in NL.

Also, we have already deployed them in Dutch projects that comply with even stricter regulations. All Griffid software modules are developed by ourselves and are Commercial off-the-shelf (COTS).

Since our products and the associated services go hand in hand, Griffid has full control over the technology of the security solutions. This ensures that customers have the assurance that those solutions will continue to work safely.

# What



## What does Griffid do?

*Griffid conceives, creates, delivers, integrates, manages and maintains security solutions and an extensive portfolio of audio and video products. With a platform and tools (eyes, ears, mouth and hands) for remote control, we support customers in carrying out their security tasks. At its core, it is about building the bridge from the medium to people. Ultimately, it is the combination of people and technology that ensures safety.*



### **Vision information systems (cameras)**

Griffid provides camera systems including video software in the context of surveillance, including control, camera observation and access management. We ensure that operators and controllers can remotely monitor the security of an environment from a central live location.

### **Audio communication systems**

Griffid supplies marine radio, emergency telephone, walkie-talkie, intercom and public address systems. This ensures that operators and controllers can talk to users and guide them safely to their destination.

### **Security systems**

Griffid supplies the security systems of the sites and buildings at a bridge, lock and tunnel. We help the security guard perform his duties with an integral management system, cameras, access control, intrusion detection, public address and intercom. We align with the Rijkspas and are very familiar with the Security Manual of Rijkswaterstaat. Cybersecurity is a high priority for us. We thus ensure information security on all projects.

### **Security. Even if you don't see it.**

Someone who drives through a tunnel, sits in a tram or walks down a street hardly ever thinks about security and how it all works. And that's fine. If safety is organised optimally you don't notice it at all.

Griffid likes to work hard on this invisible safety. As far as we are concerned, the average Dutch person doesn't need to know Griffid. As long as you, the customer, know where to find us. Because with these reliable security solutions, we ensure that traffic continues to flow safely and smoothly everywhere in the Netherlands. So that people feel safe in places where that is not always a given. That is all that matters.



*"Mission: to contribute in a demonstrable way and with robust solutions to a safe and easily accessible Netherlands."*

**Jeroen Geurts**  
Commercial Director Griffid

# What does Griffid do?

## **Support and Security**

### **Operations Center**

We support you 24/7 through our Support and Security Operations Centre (SSOC). If necessary, a Griffid engineer will support you remotely or on-site. Regular maintenance of your system is often enough to stay ahead of any problems. We arrange this via a Service Level Agreement. This establishes availability and response and recovery times.

### **Safety Security Incident Management**

SSIM® (Safety Security Incident Management) allows your organisation to manage safety, security, communication and technical installations effectively. This platform allows you to monitor, report and record events and incidents. The presentation of trends and forecasts are easy to design and implement. SSIM® can be used on workstations or as a 'platform as a service' in the Griffid SSIM® Portal.

# How



## The Griffid approach

*Technology is essential in security. But it only works optimally if the right people drive that technology. And if the process for deploying that technology is set up correctly. Griffid ensures the technology does exactly what is required within the time agreed. That's because we understand what we need to do and what needs to be done for optimal security. And we do it pragmatically, enthusiastically and reliably.*



### Four steps for full integration of the product and service provision

The process of arriving at the right communication and security technology for the right project or property always consists of four steps: design, integrate, deliver and maintain. Griffid has everything in-house for those four steps. This means, as a customer, you only have to deal with Griffid and not with other external parties.

#### 1. Design

Griffid has developed a platform for controlling audio, video and security communications based on in-house development. That platform is COTS (Commercial off-the-shelf). Our professionals model the software to the requirements set for a project.

#### 2. Integrate

We have the expertise in-house to integrate our technology and our building blocks into various projects, no matter how complex or extensive.

This may be at the start of a project, but should we, for whatever reason, become involved in a project at a later stage, then our professionals get to work decisively, pragmatically and reliably.

#### 3. Deliver

Griffid delivers and configures the cameras and audio systems, along with the required or desired software platform, including Safety Security Incident Management (SSIM®), for their management.

#### 4. Maintain

Through proper maintenance, we ensure that our systems continue to operate flawlessly. We can arrange that maintenance in a SLA, with our Support and Security Operations Centre providing 24/7 support.



*"Those who only think today about what will happen tomorrow always forget something important. Safety, improvement and quality are our drivers in devising and implementing innovative solutions. Thinking ahead, rethinking, and risk-driven thinking with a team of smart colleagues leads to insight and simplicity in the most complex situations."*

**Ron van Beek**  
CTO, CISO

## The Griffid approach.

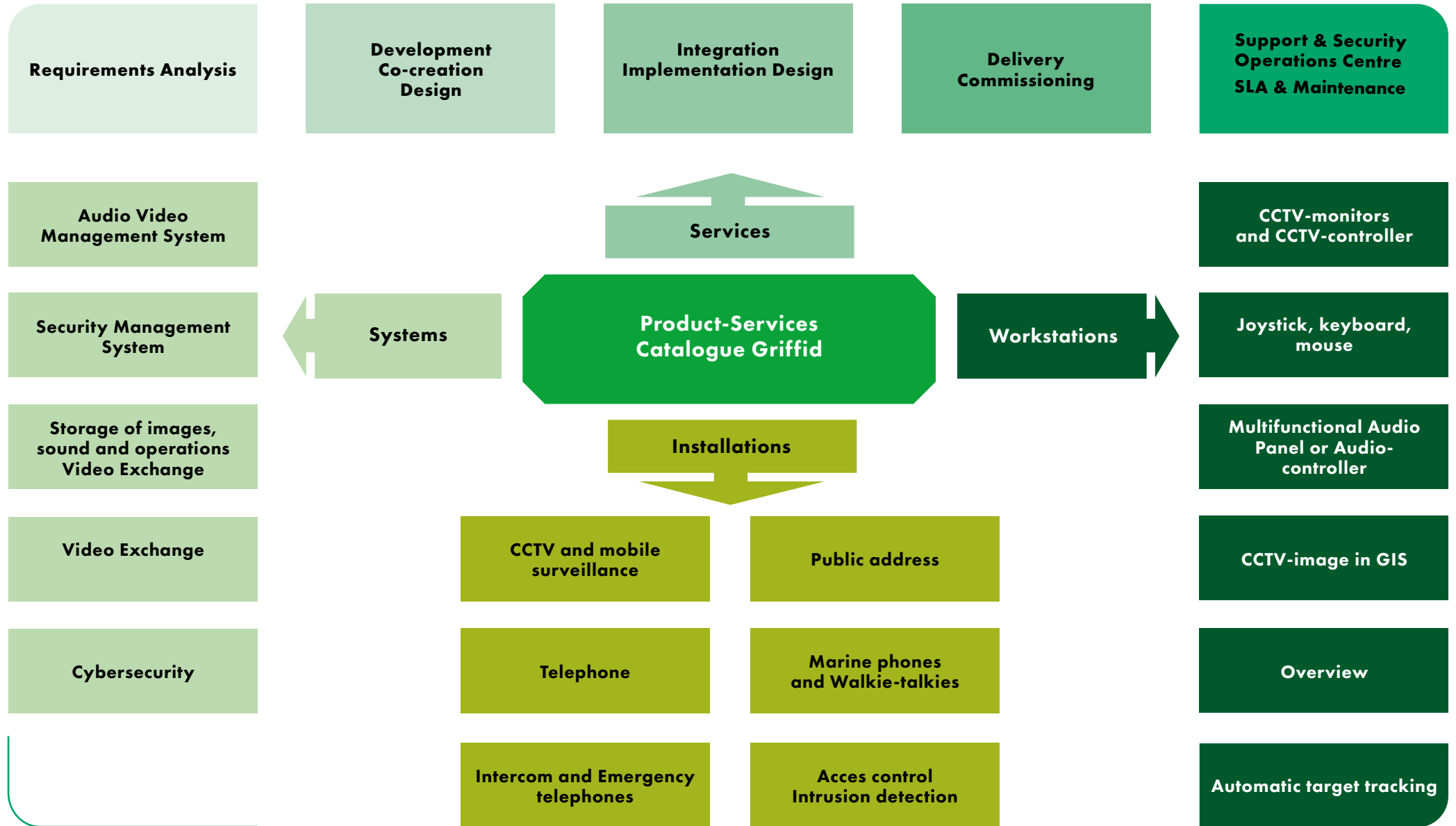
### **Safety and regulations**

Since a number of serious incidents at the turn of the century (the Tauern tunnel in Austria, the Mont Blanc tunnel between Italy and France and the Gotthard road tunnel in Switzerland), regulations concerning tunnels and other infrastructure in Europe have been tightened considerably. The Netherlands has the most stringent regulations in Europe. Griffid offers security solutions based on those very strict regulations.

### **Cybersecurity**

Alongside the requirements that our products and services must meet, cybersecurity is naturally very important. The days when organisations worked with standard usernames and passwords are long gone. That is why our information security is ISO 27001-certified. Within Griffid, our security officer has now had all our building blocks ISO-certified. We align our Cybersecurity solutions with the Cybersecurity Implementation Guideline for Premises of the Rijkswaterstaat. Since developments in this area don't stand still, this form of safety receives our constant attention on a daily basis.

# Product-Services Catalogue Griffid







In practice.

**Nautical Control  
Centre**  
Heerhugowaard,  
Province of  
Noord-Holland

**iCentral and VMaaS for  
multi-domain and  
traffic management,**  
Province of  
Noord-Holland

**Afsluitdijk  
Rijkswaterstaat, Levvel  
(work in progress)**

**New Lock  
Terneuzen  
Rijkswaterstaat,  
Sassevaart**

**Weurt and Heumen Lock  
Complexes, Rijkswater-  
staat (work in progress)**

**Police control room and  
City Surveillance centre**  
Noord-Holland

**Tunnel safety**  
Schiphol

**Reeve Lock Complex**  
Rijkswaterstaat, Isala  
Delta

**Bridges and Water-  
wolf Tunnel, Province of  
Noord-Holland**

**Prinsland Bridge,  
Manders Lock, Roode  
Vaart and  
remote operation**  
Sasdijk, Waterschap  
Brabantse Delta

**Modernisation Security  
Eastern Scheldt storm  
surge barrier,**  
Rijkswaterstaat  
(work in progress)

**Konings Tunnel,  
Hubertus Tunnel, Victory  
Boogie Woogie Tunnel  
(Rotterdamsebaan) and  
Control Centre**  
Municipality of  
The Hague

**Wantij bridge,**  
Rijkswaterstaat

**New Sea Lock  
IJmuiden  
Rijkswaterstaat,  
OPENIJ**

# Griffid Product Roadmap 2022-2023

- **April Minor Release**
- **September user meeting**
- **September Major Release Candidate**
- **October Major Release**

## Minor Release X update

- **MAP update**
- **New updated drivers from various manufacturers**
- **VMS security patches**
- **Audio and Video Workstation controllers**
- **SSOC updates**  
(Service Operations)
- **Performance**
- **Cybersecurity and Security**

## Build XI Release Candidate

- **Release for external testers**
- **Support stops for older releases**
- **Video Exchange and Stitching available for integration with partners**
- **Publication of release notes**

## Build XI Release

- **Web client Video**
- **Camera Asset Management Module**
- **Beta of Cross-Platform Functionality**
- **LBS 4.0 compliancy**
- **LTS LFV Public address upgrade for tunnels**
- **Alarm Load balancing for control rooms**
- **Phone book function for MAP**
- **Video Exchange Service**
- **Overview of large premises**
- **Interfaces Building Blocks Audio, Video and Workstation**
- **Week 14 of 2023: minor release Cross-Platform**

©Photography Jurriaan Brobbel: Tunnel, (pg. 1, 5 and 9) and Drilling Rig (pg. 4)



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