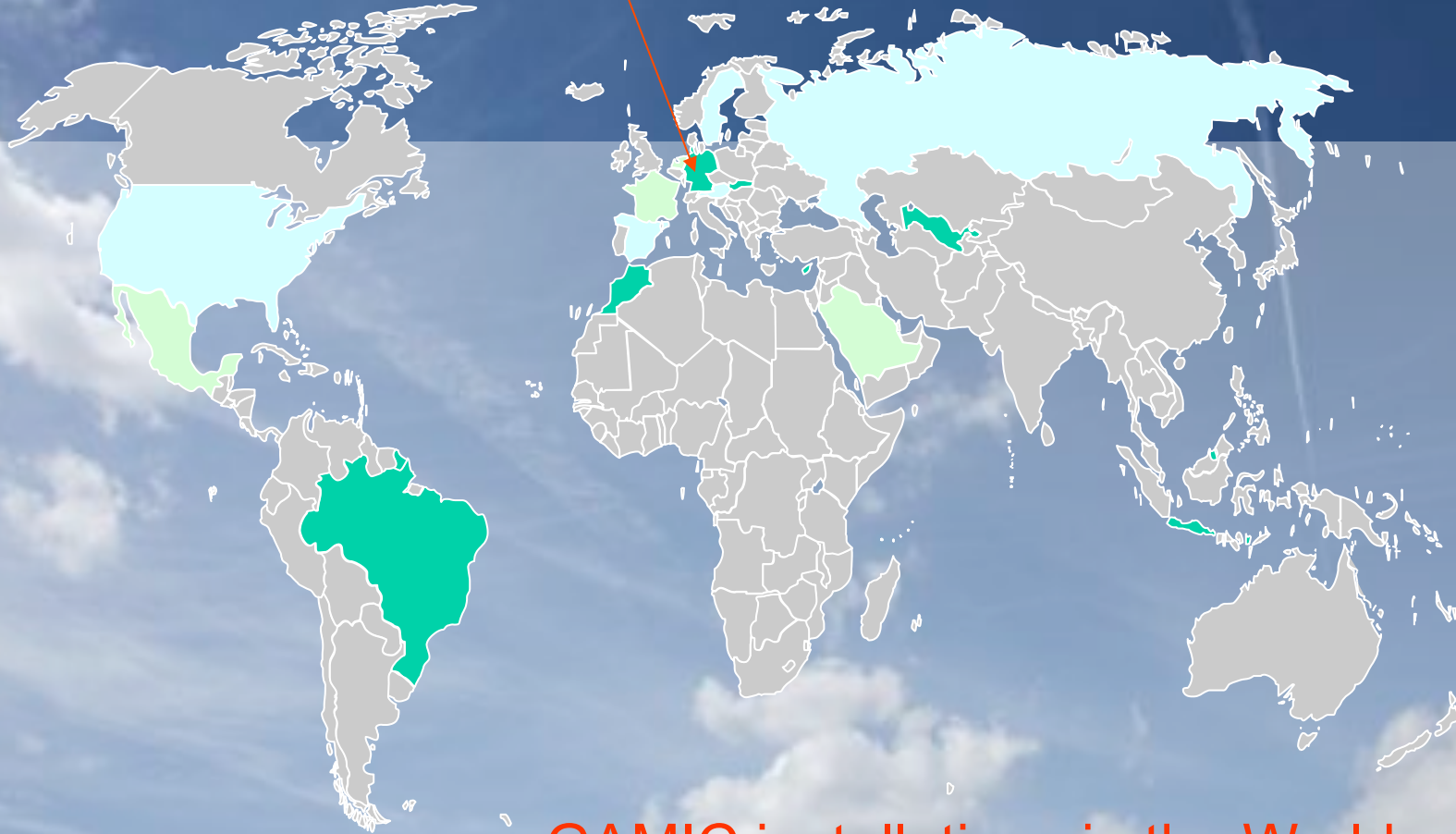


Major radar network installations

Installations

Teaming agreements

GAMIC



GAMIC installations in the World

For more information, please visit [www.gamic.com](http://www.gamic.com)

# GAMIC installations in the World – 2008-12:

## GERMANY:

DWD - SW system for **17** existing radars - RADRUM

- Complete processing for **19 NEW DPOL** radars – RADSYS-E

EADS – Air Forces: ASR-E weather extractors - **>30 systems**

BWB – Transportable weather radar – **1+5** Systems (Pulse comp.)

Research: Bonn, Jülich, Karlsruhe – 3 **DPOL** radar systems

BRUNEI: **DPOL** weather radar and center data processing

UZBEKISTAN: – 2 DPOL radar systems

MOROCCO: – **5 radar upgrades** and complet radar + NW processing

## BRAZIL:

- Upgrade of 7 radar processing systems for CIN 1 +2

- SIVAM – 10 radars, 3 centers, > 50 end users

MEXICO: – Airport radar system

INDONESIA: – 3 Radar systems, 2 stationary, 1 mobile

THE NETHERLANDS: Schiphol Airport - ATC/ASR –weather extractor

USA: - military and TV radar processors

## *GAMIC services the Meteorological Weather Radar Market since 1988!*

*In 2010 GAMIC has released the next generation Radar Signal Processors **ENIGMA IV**: In it's upscale version ENIGMA IV processes in full DPOL mode more than 12000 range bins in real time.*

### ***The most powerfull signal processor on the market***

*The GAMIC software suite **FROG-MURAN**, Version 4, has more than 50 weather processing algorithms, including Hydrometeor classification, DPOL rainfall attenuation correction & detection, NOWCASTING and real-time warnings. Specific weather phenomena detection algorithms like for MICROBURST, GUST FRONT, Severe Storm etc. are available.*

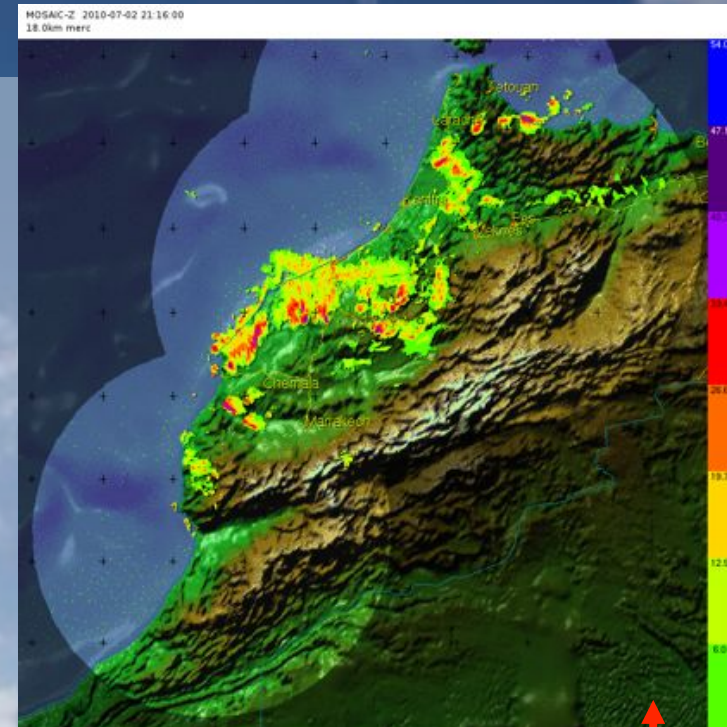
### ***The most modern software suite on the market***

*GAMIC products are installed in **large weather radar networks**, like at DWD (German Weather Service) operating 19 DPOL radars in a nationwide composite.....*

### ***The market reference in large weather radar networking software***

# GAMIC Weather Radar NETWORKS

DWD – 18 Radar Network



Morocco – 6 Radar Network

Brazil - 17 radars

Indonesia - 3 radars

For more information, please visit [www.gamic.com](http://www.gamic.com)

## Software FROG-MURAN:

**FROG-MURAN - Data systems** for weather Radars: X-, C-, S-Band.  
Magnetron + Klystron, TWT, SST - including Dual Polarization  
and pulse compression option

- **FROG – RTNG** - Real Time Radar Processors
- **PROGEN** - Comprehensive Radar **Product Algorithms** for Meteorology, Hydrology, ATC and Governmental Users,
- **COLIBRI II** - Product **Visualization**
- **FROG-3D** – Interactive **3-dimensional data presentation**
- **MURAN** - Data dissemination and **wide area network** message switching,
- **MOSAIC** - Radar **Compositing**
- **Now casting** STP, Radar data based
- **WWARN** - **Weather Decision Aid Systems**
- **ASTERIX** - **ATC console weather data generator**

## **GAMIC key features:**

- ***GAMIC is the market leader for approved comprehensive solution in radar data processing – FROG-MURAN***
- ***ENIGMA IV is the most powerful signal processor on the market***
- ***FROG-MURAN is the most modern software suite on the market***  
***MURAN is the market reference in large weather radar networking software***