# cridClone

**Our Experience Moves You Forward >>>** 





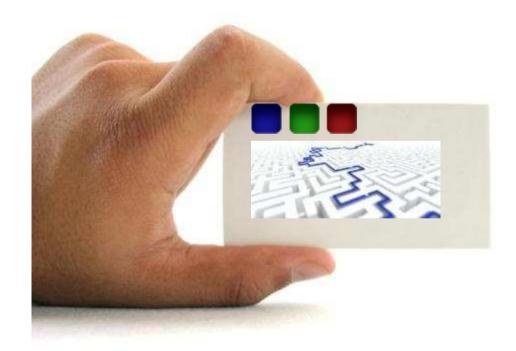


- Dutch Company
- Founded in 2011
- Focused on IEC 61850 based simulations and testing tools
- More than 20 years of combined experience in:
  - Software Development
  - Power Engineering
  - ➡ IEC 61850 Conformance Testing
  - → IEC 61850 product implementation support



#### Our Mission

 To provide products and solutions for the testing verification and support of IEC 61850 based integrated digital systems for the electric power industry





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#### Our Focus

 GridClone provides products and solutions for the testing, verification and support of IEC 61850 based integrated digital

Systems

Knowledge
And
Experience

Practical
Solutions





### Product Portfolio - SimFlex™

- Simulation of IEC 61850 based systems and components requires different simulators and tools
- GridClone provides these tools in two categories
  - PC based IEC 61850 simulators → SimFlex™ PC
  - PC based IEC 61850 supporting tools → SimFlex™ PC



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### Product Portfolio - SimFlex™



The SimFlex™ IEC 61850 Server Simulator is an advanced IEC 61850 tool that enables system integrators, utilities and conformance test laboratories to simulate IEDs by loading an IEC 61850 SCL file into a PC application.



The SimFlex™ IEC 61850 SCL Checker enables utilities, manufacturers, system integrators and conformance test laboratories to automatically verify SCL files.



The SimFlex ™ IEC 61850 Client Simulator is an easy to use tool with advanced capabilities that enables utilities, manufacturers, system integrators and conformance test laboratories to automatically test IEC 61850 based server devices.



The SimFlex ™ IEC 61850 Protocol Analyzer has built-in features that provide the right information for the IEC 61850 engineer without the hassle.



The SimFlex™ IEC 61850 HMI Simulator is meant to simulate a subset of SCADA or HMI functions.



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## GridClone Customer Portfolio

- GridClone's customers across the globe
- Level A and Level B Test laboratories
- Manufacturers
- System integrators
- Utility companies
- Universities
- Research centers



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## CidClone

#### Our Experience Moves You Forward >>>

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