

Conditional Access System Installation services

- FAST IMPLEMENTATION, REDUCED RISKS AND COSTS
- CUSTOMIZED STRATEGIES FOR UNIQUE NEEDS AND ORGANIZATIONS
- PROVEN EXPERIENCE IN DVB, IPTV AND MOBILE DEPLOYMENTS
- GLOBAL TEAM TO SUPPORT YOU, 24/7, 365 DAYS A YEAR

EXPERTISE AND GLOBAL RESOURCES TO HELP YOU QUICKLY SET UP A PAY TV OPERATION

Irdeto strives to provide the best possible service to our pay TV customers, which is why we have built a unique team of consultants to support customers around the world. From managing simple installations to acting as the prime integrator, Irdeto offers project managers who have a wide range of skills and experience to successfully deploy complex solutions, including personal video recorders (DVR), push video on demand (Push VOD) and interactive digital TV.

The first step toward creating a successful pay TV operation is to install a best-in-class conditional access system (CAS) at an operator's head-end, protecting the operator's content and revenues. However, installing a CAS can be challenging, as it often requires expertise in different areas, such as DVB, networking, hardware and software technologies. You may lack the resources or expertise to perform this task on your own, or you may simply wish to reduce your risks and time to market with help from experts. For these reasons, we have a team specializing in pre-Installation and system preparation of the Irdeto head-end equipment. We help you implement the Irdeto CAS quickly, ensure interoperability between head-end equipment, and minimize disruption to your businesses.

KEY BENEFITS

A POWERFUL COMBINATION OF EXPERTISE

We have the expertise to help you set up your CAS quickly:

- Head-end network design
- IBM system configuration
- Redundancy for servers and databases
- Operating system and database setup
- Irdeto CAS configuration
- Interoperability between Irdeto CAS and other head-end components (e.g. Multiplexers)

CUSTOMIZED SERVICES TO MEET YOUR NEEDS

We execute the key steps below to ensure your business objectives are met at the end of the project:

- Clear definition of project scope and timeline
- Performance of acceptance tests
- On-site, hands-on training

AROUND-THE-CLOCK SUPPORT

The Irdeto Professional Services teams are based in The Netherlands and China, supporting customers around the world. They draw on support from the Irdeto engineering teams in Europe, Asia and North America to provide 24/7, 365 days a year support to you.

CUSTOMIZED INSTALLATION SERVICES

The Irdeto CAS can be deployed in different configurations based on your scalability and redundancy needs. We work with you to understand your requirements and determine the appropriate configuration for you. We then procure equipment on your behalf and stage it at Irdeto's facilities

prior to the scheduled installation. During our on-site visit, we install and configure the CAS, verify functionalities and interoperability, perform acceptance testing and provide hands-on training to your teams. We also offer additional training options in class-room settings to provide comprehensive CAS and Irdeto solution education.

CAS	1 Basic	2 Enterprise	3 Full system redundancy
Size and redundancy	<ul style="list-style-type: none"> Medium-sized network, no redundancy 	<ul style="list-style-type: none"> Large network, no redundancy 	<ul style="list-style-type: none"> Large network, full redundancy
CAS hardware	<ul style="list-style-type: none"> One IBM System x3550 server One Irdeto Key Server 	<ul style="list-style-type: none"> Two IBM System X3550 servers One Irdeto Key Server 	<ul style="list-style-type: none"> Four IBM servers or serverblades, similarly configured as the IBM System X3550 One IBM System Storage Array Two Irdeto Key Servers
Typical duration of installation services	<ul style="list-style-type: none"> Off-site preparation: Up to two days On-site installation and hands-on training: Up to three days 	<ul style="list-style-type: none"> Off-site preparation: Two days On-site installation and hands-on training: Three days 	<ul style="list-style-type: none"> Off-site preparation: Five days On-site installation and hands-on training: Five days

