

# ]HackingTeam[

**Remote Control System**

*Da Vinci*

Knowledge transfer agenda

Fulvio de Giovanni - November 24<sup>th</sup> – 28<sup>th</sup>

## 1<sup>st</sup> Session      A Glance on computer networks

Fulvio de Giovanni, Field Application Engineer

- TCP/IP
  - Ip addressing
  - Computer ports
- Some Application Layer Protocols
  - DNS
  - DHCP
  - HTTP
  - HTTPS
- Switches, Firewalls and vlans

## 2<sup>nd</sup> Session      Server-side infrastructure

Fulvio de Giovanni, Field Application Engineer

- Da Vinci system suggested architecture
  - Vlans creation and firewall rules
- Processes and services
  - RCS Folders
  - Collector (*Collector & Network Controller*)
  - Masternode (*RCS-DB, RCS-Master*)
  - Database (*Workers and Shards*)
- Data Flow

## 4<sup>th</sup> Session      **Mission management**

Fulvio de Giovanni, Field Application Engineer

- Target lifecycle
- Agent statuses
- Factories Vs Agents
  - Configuration changes
- Basic conf. Vs. Advanced conf.
- The Event-driven schema
  - Events
  - Actions and sub actions
  - Modules
  - Connecting arrows
- Interacting with your agent
  - Best practices
  - What you should never do

## 6<sup>th</sup> Session      **Accessing the Support Portal**

Alessandro Scarafite, Field Application Engineer

- HackingTeam Ticketing system
- Installing certificates and connecting to  
*<http://support.hackingteam.com>*

## 7<sup>th</sup> Session      System Management

Alessandro Scarafile, Field Application Engineer

- Backup Management
- Status check and configuration tools
  - *rcs-configure*
  - *rcs-log*
  - *rcs-status*
- System monitoring and Troubleshooting

## 8<sup>th</sup> Session      Conclusions

- Q&A
- Next week agenda

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