Remote Control System

Knowledge transfer agenda
Fulvio de Giovanni - November 24th – 28th
1st 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

2nd 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
4th 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

6th Session  Accessing the Support Portal
Alessandro Scarafile, Field Application Engineer

- HackingTeam Ticketing system
- Installing certificates and connecting to http://support.hackingteam.com
7th 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

8th Session  Conclusions

- Q&A
- Next week agenda
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