1. Prima slide
   1. Hello there,
2. My name is Nino Crudele
   1. I’m Microsoft MVP since 2006
   2. I spent the last 15 years working in the Integration using any kind of technology like SOAP, WCF, BizTalk Server, REST, Web API and now Microsoft Azure
   3. In this video I will present a quick overview of GrabCaster ED- Connector
3. GrabCaster ED-Connector is a framework based on new ideas and patterns, able to solve the problems we normally find in an integration scenario
4. The big value of GrabCaster is the **possibility** to integrate systems and application in order to Grab and Cast data and information in very simple way
   1. The engine uses Triggers and Events following an Event Driven Integration approach.
5. Triggers and events are functionality able to execute a task
   1. We can create a trigger or an event very quickly using, C# or any other language in the .Net Framework and we can use PowerShell or .Net scripting as well.
   2. The current version already contains many trigger and event templates ready to use and to extend
   3. create a new trigger or a new event is a very simple operation to do
   4. but let’ have a look about how it works
6. A trigger can execute a single or multiple events
   1. We can execute events locally or remotely
   2. For example
7. We can execute trigger and event locally, inside the same machine
8. In on premise environment, inside the same company
9. Or In cloud scenario between locations and companies around the world
10. A GC point can be installed in any location we need.
    1. when the point starts, it creates a channel
    2. we can execute a triggers from any point to grab the data and information
    3. and execute events in other points using the channels.
    4. the destination point executes the events consuming the data and information received
11. We can execute the event in a specific point,
12. **in** a group of points
13. in all the point in the same message provider
14. we can execute the events in a specific order
15. We can manage any type of communication between the point like Synchronous
16. Asynchronous
17. And Synchronous Asynchronous Symmetric and Asymmetric
18. The engine can be executed in different ways …
    1. As MSDOS console application
    2. as Windows NT Service
    3. Hosted in a library or component
19. The engine supports many different hosting scenarios,
    1. We can embed and include the engine in in our application and framework
    2. GrabCaster is host ready to be used in Azure Service Fabric and logic app
    3. Using the GrabCaster BizTalk Adapter we can extend the BizTalk Server capabilities with the ED-Connectors features inside
    4. The engine can be hosted in Linux systems
    5. In a Docker container
    6. Or any type of Virtual environment
20. Let’s have a look where GrabCaster ED-Connector can be used
    1. We can use it to solve any problem in any type of integration scenario like
    2. Cloud Integration
    3. Hybrid integration
    4. Big data
    5. High computing and more
21. In enterprise Application integration scenarios
    1. For example to integrate different financial front office trading systems with middle- and back-office applications.
    2. Or to Integrate our on premise databases and ERP systems
22. For Document management
    1. To Integrate different applications to send document and files
    2. For example Manage and identify the business events and more
23. Thanks to the Event Driven approach supported by the framework we can use GrabCaster ED-connector very for Micro services architecture
24. It is also perfect for IT Administrators to monitoring and orchestrate systems and to create automation systems using triggers and events
25. We can also use GrabCaster ED-Connector in IoT scenario to easy integrate and orchestrate sensors, machines, physical devices and more
    1. You can have a look in the videos tutorials section to see more samples

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1. Using GrabCaster ED-Connector we can drastically optimize our productivity for mediation and integration
   1. Save our costs
   2. We are able to adapt our business with the technology changes
   3. any developer and administrator can easily find a solution for specific problem
   4. The engine is able to run in multi instances or in cluster or in Azure Service Fabric and that provide a solid availability end scalability for your business
2. To start using GrabCaster ED-Connector you have 4 simple steps
   1. Go in GrabCaster site
   2. Download install the latest version
   3. In the web site you will find many quick videos tutorial
   4. please flee free to contact us for a live demo or to organize a meeting.