



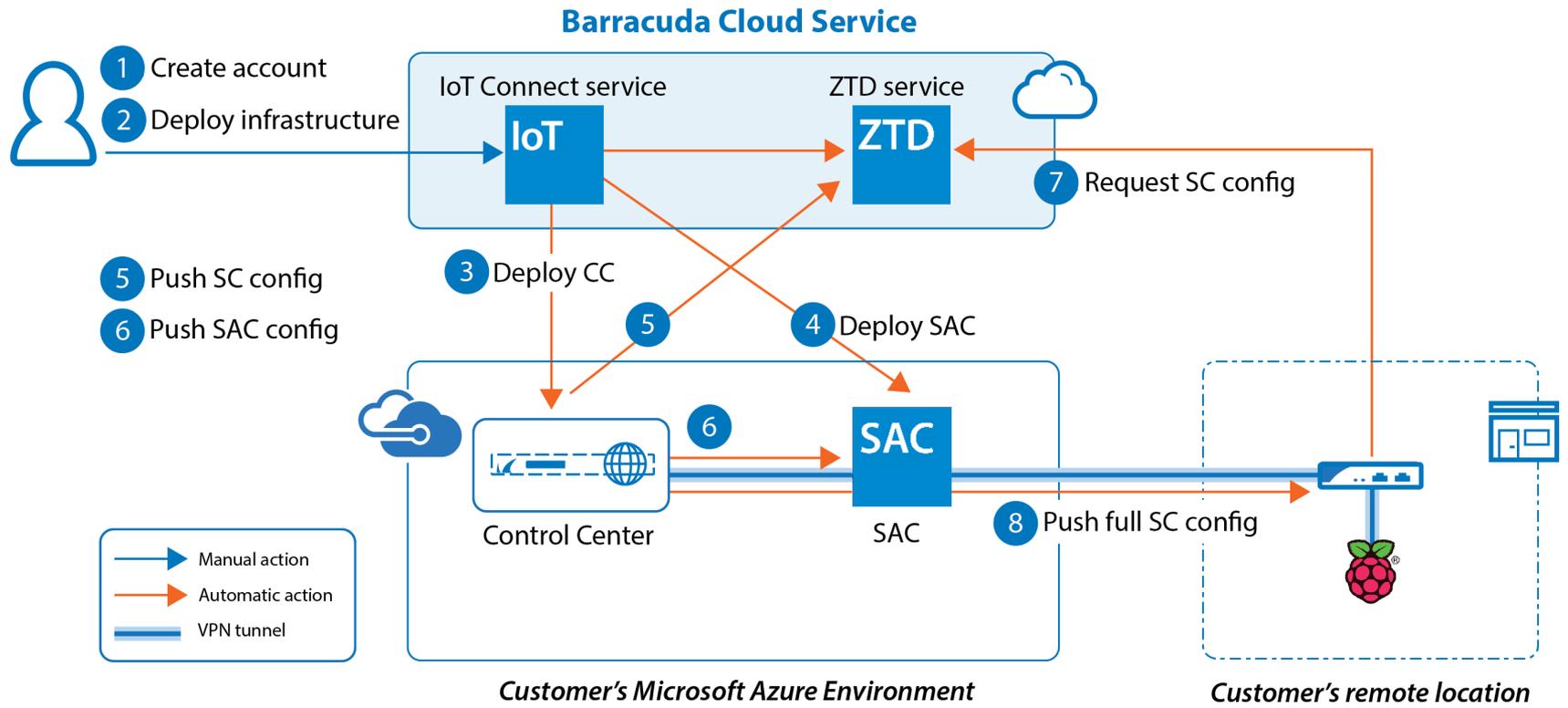
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BARRACUDA TECHNICAL SUMMIT

Barracuda CloudGen Firewall

Cloud Meets IoT Setup

Recap



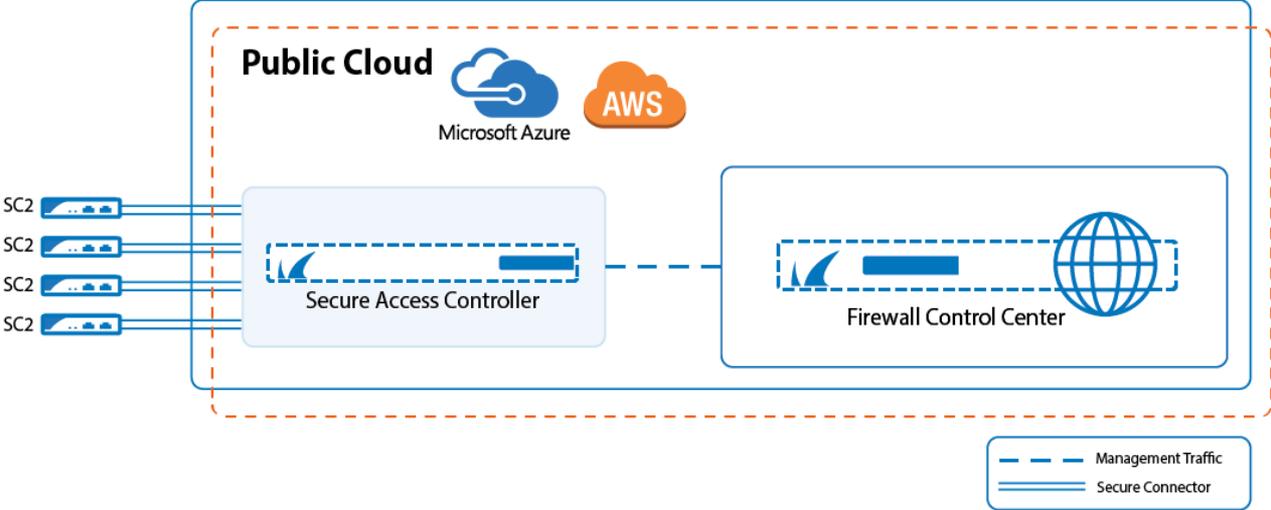
Live Demo



Barracuda IoT Connect



We are reusing our own products and APIs to build a simple solution for an otherwise very complex and error-prone setup.





- **GETPAR, CCTOOL, REST API and modern web technologies**
 - Not perfect yet, but we are on to it
 - Does not fit everyone's needs
- **Everything was already there**
 - Everyone could have created the same automatic functions with existing features





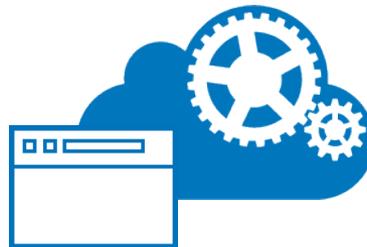
- **Extended REST API**
 - New and enhanced REST API endpoints
- **Modern interface**
 - With bi-directional synchronization option
- **Extendable for other use cases and products**



Components Involved

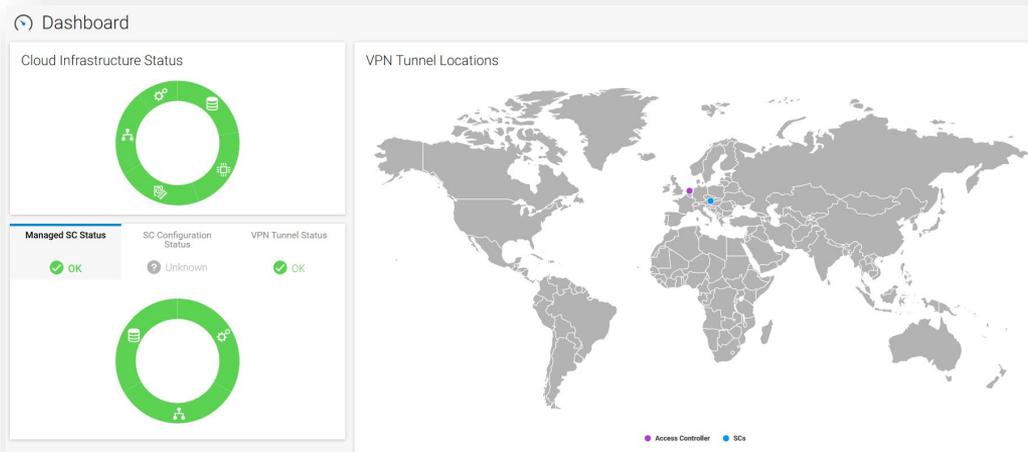


- **Barracuda Cloud service**
 - IoT Connect service
 - ZTD service
- **Azure or AWS**
 - Barracuda Control Center
 - Barracuda Secure Access Concentrator
- **On-Prem**
 - Barracuda Secure Connector





- Deployment of components must take place in Azure / AWS
 - No interaction with on-prem devices (except the SCs)
- Web UI has a limited set of features
 - It is not a replacement





- Environment deployed within a separate cluster
 - Some parameters are read-only or even hidden for now
- Configuration changes will be possible soon
 - Synchronization to IoT Connect web UI where useful



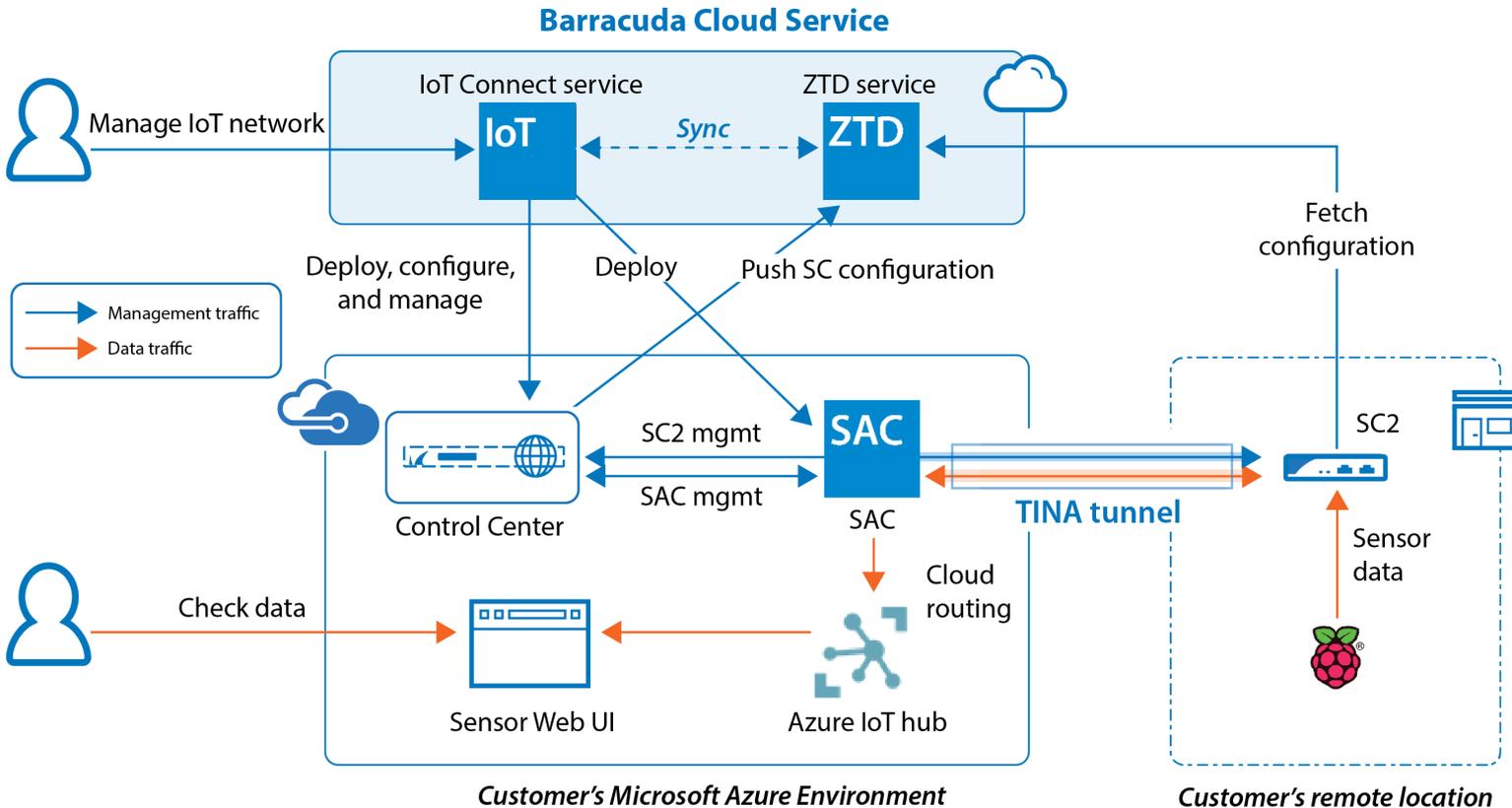


- Currently for internal use only
 - We're trying to remove bugs before official release
 - Limited to SC configuration
- Where the real magic happens

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      "name": "dhcpEndIp",
      "stringValue": "172.16.16.200"
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  ]
}
```



Barracuda IoT Connect Demo Architecture



Live Demo





Thank you

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