禪

[illegible]

[illegible] IntentBased Networking

[illegible] Ethernet Fabric [illegible] SDN [illegible] SD-WAN [illegible] Intent-Based Networking [illegible].

[illegible]

[illegible] IBN [illegible] (Intent-Based Networking [illegible]) [illegible] Intent-Based [illegible].

[illegible]

[illegible] SD-WAN [illegible]

[illegible] SD-WAN [illegible]

[illegible] Intent-Based Networking

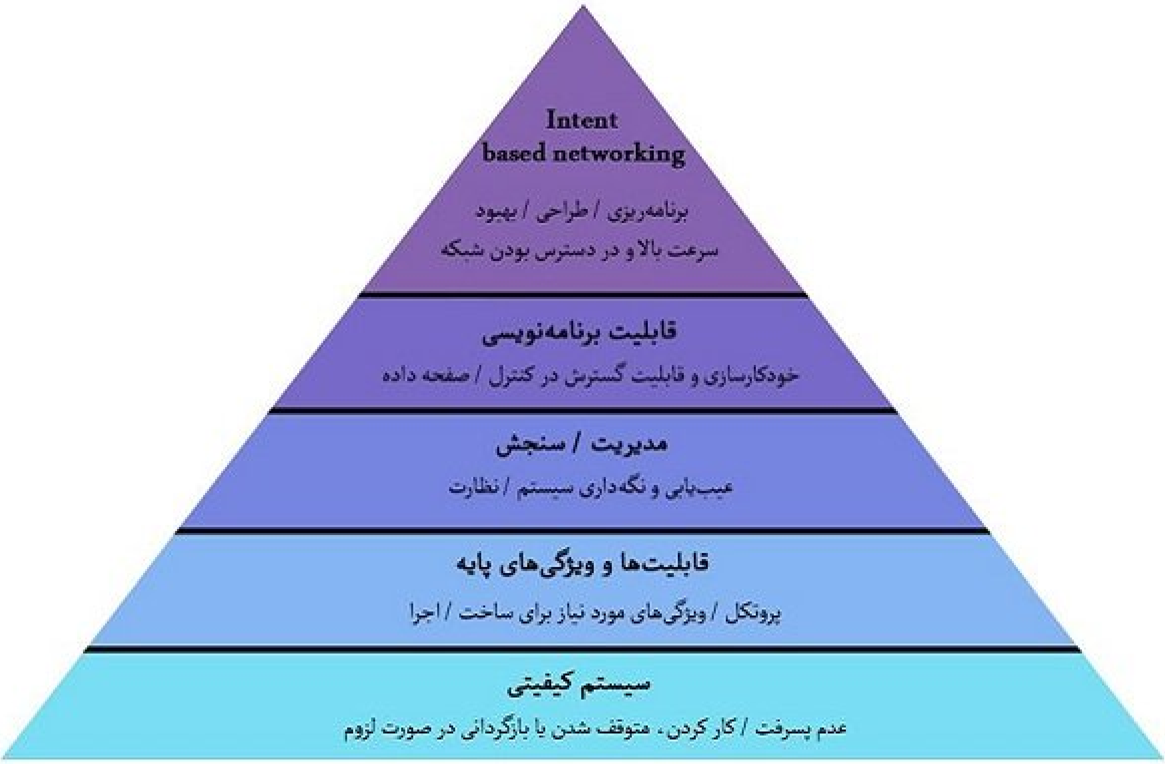
[illegible] IBNS ([illegible] Intent-Based Networking Systems) [illegible]. [illegible] IBNS [illegible]. [illegible] IBNS [illegible].

[illegible]: «IBNS [illegible]. [illegible]. [illegible] Intent-Based [illegible].»

[illegible] IBNS [illegible]:

- [illegible]: [illegible]. [illegible] IBNS [illegible]. [illegible].
- [illegible]: [illegible]. [illegible] IBNS [illegible] vLAN [illegible].
- [illegible]: [illegible]. [illegible] log [illegible].
- [illegible]: IBNS [illegible]. [illegible]. [illegible].

[illegible] IBNS [illegible]. [illegible] 2017 [illegible] Apstra [illegible] Intent-Based [illegible]. ([illegible] 1)


Intent
based networking
برنامه‌ریزی / طراحی / بهبود
سرعت بالا و در دسترس بودن شبکه
قابلیت برنامه‌نویسی
خودکارسازی و قابلیت گسترش در کنترل / صفحه داده
مدیریت / سنجش
عیب‌یابی و نگه‌داری سیستم / نظارت
قابلیت‌ها و ویژگی‌های پایه
پروتکل / ویژگی‌های مورد نیاز برای ساخت / اجرا
سیستم کیفیتی
عدم پیشرفت / کار کردن، متوقف شدن یا بازگردانی در صورت لزوم

[illegible]1 - [illegible] Intent-Based Networking

[illegible]

[illegible] 2020 [illegible].

Intent-Based [illegible] ([illegible]) [illegible].

[illegible]:

- **[illegible] DNA:** [illegible] DNA ([illegible] Digital Network Architecture) [illegible] Intent-Based [illegible]. DNA [illegible].

- **[illegible]:** [illegible] 67 [illegible] 48 [illegible].

- **[illegible]:** [illegible]

[illegible].

[illegible] DNA [illegible].

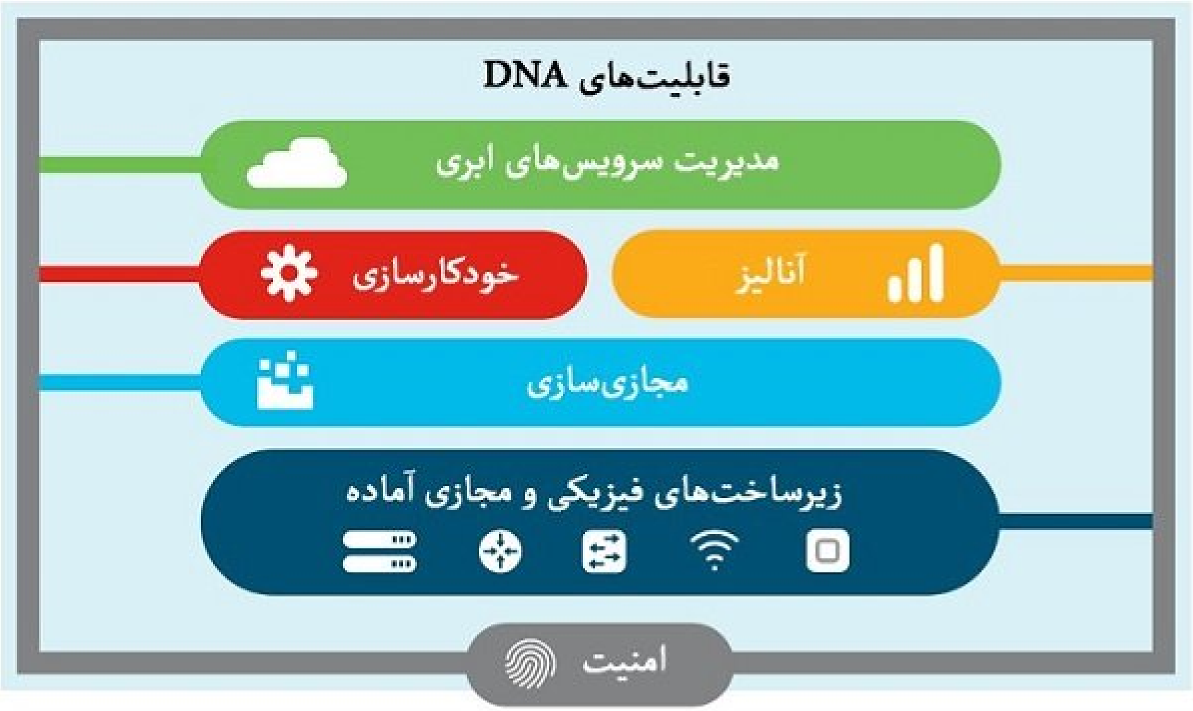
- **[illegible]:** [illegible] ([illegible]) [illegible].

- **[illegible] Catalyst 9000 Switching Portfolio:** [illegible].

[illegible] Intent-Based [illegible] DNA Services [illegible]. [illegible] IBN [illegible].

DNA Services [illegible].

[illegible] DNA [illegible] sandbox [illegible] (API) [illegible]. ([illegible] 2)



- 2 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Intent-Based

[illegible] IBNS [illegible]:

- **[illegible] IBNS [illegible]. [illegible]**

[illegible] Intent-Based [illegible]: 1- [illegible]. [illegible]. 2- [illegible]. 3- [illegible].

- **[illegible]**

[illegible]. [illegible] drag-and-drop [illegible].

- **[illegible] IBN [illegible] Catalyst 9K[illegible]**

[illegible]. [illegible] 4K[illegible] Cat 3K [illegible] 7K [illegible] ISR 4K [illegible] ISR 1K.

- **[illegible] SDN (Software Defined Networking [illegible]) [illegible]. [illegible] SDN [illegible] IBN [illegible]**

[illegible] SDN [illegible] Intent-Based Networking [illegible]. [illegible] IBN [illegible]. [illegible] IBN [illegible] SDN [illegible]. [illegible].

- **[illegible] IBN [illegible]**

[illegible] Cat 9K [illegible] 2017 [illegible] 450 [illegible]. [illegible] DNA [illegible] 150 [illegible]. [illegible] ETA [illegible].

[illegible]

[illegible] Intent-Based [illegible]. [illegible]. [illegible] Intent-Based [illegible].

[illegible]:

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https://virtualizationreview.com/articles/2017/06/22/intent-based-networking.aspx

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15:40 - 16/12/1396
[illegible]:
Intent-Based Networking - [illegible] - [illegible] SSD - IBN - SD-WAN - Data Center -
[illegible]

[illegible]
[illegible]: https://www.shabakeh-mag.com/networking-technology/11749/%D8%A2%D8%BA%D8%A7%D8%B2-%D8%B9%D8%B5%D8%B1%DB%8C-%D8%AC%D8%AF%DB%8C%D8%AF-%D8%AF%D8%B1-%D8%B4%D8%A8%DA%A9%D9%87%E2%80%8C%E2%80%8C%D9%87%D8%A7-%D9%88-%D9%85%D8%B1%D8%A7%DA%A9%D8%B2-%D8%AF%D8%A7%D8%AF%D9%87-%D8%A8%D8%A7-intent%E2%80%8Cbased-networking