



- Why is there never enough bandwidth?
- Hardware getting faster but my response time getting slower?
- Can I safely automate with so many security threats?



## Too Many IoT & AI Questions Use Our ByteWise<sup>IoT</sup> Network Appliances

- Accelerate data communications to the speed of thought.
- Signal Edge's brain-mimicking routers reduce network usage by 99.9%.
- Eliminate internet communication costs and expensive infrastructure upgrades.
- Implement brain like security.

For further info visit  
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See our  
**ByteWise<sup>IoT</sup> Demo**



### IoT/IIoT

- Exponential growth
- Network bottleneck and dissemination issues
- Unpredictable, out of control infrastructure costs
- Safety and operational goals not met



### Artificial Intelligence

- Expensive hardware and large datasets
- AI cannot adapt to the unknown
- Where is the money?
- When is the next AI winter?

|       |    |   |   |   |   |
|-------|----|---|---|---|---|
| 16791 | 68 | 3 | 4 | 4 | 0 |
| 16792 | 69 | 4 | 2 | 4 | 0 |
| 16793 | 70 | 1 | 2 | 6 | 0 |
| 16794 | 70 | 2 | 4 | 3 | 0 |
| 16795 | 66 | 3 | 6 | 4 | 0 |
| 16796 | 68 | 3 | 5 | 3 | 0 |
| 16797 | 65 | 2 | 8 | 4 | 0 |
| 16798 | 68 | 4 | 3 | 4 | 0 |
| 16799 | 68 | 5 | 4 | 2 | 0 |
| 16800 | 68 | 1 | 5 | 5 | 0 |
| 16801 | 69 | 3 | 3 | 4 | 0 |
| 16802 | 68 | 2 | 4 | 5 | 0 |
| 16803 | 67 | 4 | 4 | 4 | 0 |
| 16804 | 65 | 6 | 2 | 6 | 0 |
| 16805 | 66 | 4 | 4 | 3 | 0 |
| 16806 | 66 | 4 | 4 | 3 | 0 |
| 16807 | 66 | 4 | 4 | 3 | 0 |
| 16808 | 66 | 4 | 4 | 3 | 0 |
| 16809 | 66 | 4 | 4 | 3 | 0 |
| 16810 | 66 | 4 | 4 | 3 | 0 |
| 16811 | 66 | 4 | 4 | 3 | 0 |
| 16812 | 66 | 4 | 4 | 3 | 0 |
| 16813 | 66 | 4 | 4 | 3 | 0 |
| 16814 | 66 | 4 | 4 | 3 | 0 |
| 16815 | 66 | 4 | 4 | 3 | 0 |
| 16816 | 66 | 4 | 4 | 3 | 0 |
| 16817 | 66 | 4 | 4 | 3 | 0 |
| 16818 | 66 | 4 | 4 | 3 | 0 |
| 16819 | 66 | 4 | 4 | 3 | 0 |
| 16820 | 66 | 4 | 4 | 3 | 0 |
| 16821 | 66 | 4 | 4 | 3 | 0 |
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| 16823 | 66 | 4 | 4 | 3 | 0 |
| 16824 | 66 | 4 | 4 | 3 | 0 |
| 16825 | 66 | 4 | 4 | 3 | 0 |
| 16826 | 66 | 4 | 4 | 3 | 0 |
| 16827 | 66 | 4 | 4 | 3 | 0 |
| 16828 | 66 | 4 | 4 | 3 | 0 |
| 16829 | 66 | 4 | 4 | 3 | 0 |
| 16830 | 66 | 4 | 4 | 3 | 0 |
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| 16833 | 66 | 4 | 4 | 3 | 0 |
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| 16841 | 66 | 4 | 4 | 3 | 0 |
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| 16846 | 66 | 4 | 4 | 3 | 0 |
| 16847 | 66 | 4 | 4 | 3 | 0 |
| 16848 | 66 | 4 | 4 | 3 | 0 |
| 16849 | 66 | 4 | 4 | 3 | 0 |
| 16850 | 66 | 4 | 4 | 3 | 0 |
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| 16862 | 66 | 4 | 4 | 3 | 0 |
| 16863 | 66 | 4 | 4 | 3 | 0 |
| 16864 | 66 | 4 | 4 | 3 | 0 |
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| 16867 | 66 | 4 | 4 | 3 | 0 |
| 16868 | 66 | 4 | 4 | 3 | 0 |
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| 16874 | 66 | 4 | 4 | 3 | 0 |
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| 16876 | 66 | 4 | 4 | 3 | 0 |
| 16877 | 66 | 4 | 4 | 3 | 0 |
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| 16879 | 66 | 4 | 4 | 3 | 0 |
| 16880 | 66 | 4 | 4 | 3 | 0 |
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| 16887 | 66 | 4 | 4 | 3 | 0 |
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| 16890 | 66 | 4 | 4 | 3 | 0 |
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| 16893 | 66 | 4 | 4 | 3 | 0 |
| 16894 | 66 | 4 | 4 | 3 | 0 |
| 16895 | 66 | 4 | 4 | 3 | 0 |
| 16896 | 66 | 4 | 4 | 3 | 0 |
| 16897 | 66 | 4 | 4 | 3 | 0 |
| 16898 | 66 | 4 | 4 | 3 | 0 |
| 16899 | 66 | 4 | 4 | 3 | 0 |
| 16900 | 66 | 4 | 4 | 3 | 0 |

| Simulator       | Decimator                  | Intelligence          |
|-----------------|----------------------------|-----------------------|
| Change : 30.26% | VMotion 30.26%             | Change : 30.26%       |
| Nominal : 14063 | SMotion 1.27%              | Nominal : 14063       |
| Small : 835     | TMotion 1.27%              | Small : 835           |
| Medium : 868    | Records : 16590            | Medium : 868          |
| Large : 824     | Duplicates : 0             | Large : 824           |
| Dead : 0        | Dead : 0                   | Dead : 0              |
| Fields : 182490 | Fields : 7750 (-95.75%)    | Field Errors 0/182490 |
| Records : 16590 | D Records : 5413 (-67.37%) | Records : 16590       |
| Frames 33180    | Frames 158 (-99.52%)       | Frames 158            |