

Data stored in BLACK HOLE

From GCWiki

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This page describes the data which is stored in [BLACK HOLE](#), where it comes from and how much of it there is. Some of the information is too highly classified to be contained here, or falls under the [Applied Research](#) intellectual property restrictions. Nonetheless, as much as possible is published here.

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[\[edit\]](#) What data BLACK HOLE contains

[\[edit\]](#) Types of data

The events created cover webmail, email transfers, ftp, chat, internet browsing, website logins, vbulletin web fora, web cams, gaming, social networking -- and the list is growing.

The data is primarily generated by [B13B](#) high-rate bearer processing modules, and so the exact types depend on which modules are running at the time.

[\[edit\]](#) Classification of the data

The classification of the data in [BLACK HOLE](#) ranges from SECRET STRAP1 to TOP SECRET STRAP2 UK EYES ONLY. Most data should be covered by TOP SECRET STRAP2 and there may,

[BLACK HOLE: The Knowledge](#)

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inadvertently, be ECI data (but this is not expected, as we are not actively doing things covered by ECI). The data includes fields which have been produced by enrichment (such as, for example, target details) and this can increase the classification.

[\[edit\]](#) Where the data in BLACK HOLE comes from

Take a look [under the covers of BLACK HOLE](#) to find out where the data comes from.

[\[edit\]](#) How much data there is

[\[edit\]](#) Volumes in BLACK HOLE

The total amount of (compressed) data entering [BLACK HOLE](#) is approximately 200GB/day.

[\[edit\]](#) Volumes in the datamarts

Prototype	Current retention time / months	Current database size / TB	Estimated size for six months retention / TB	Current database size / billion rows	Estimated database size for 6 months retention / billion rows
MUTANT BROTH	4	7.7	11.55	21.7	32.55
KARMA POLICE	3	6.8	13.6	17.8	35.6
MEMORY HOLE	0.5	0.6	7.2	2.2	26.4
AUTOASSOC	6	0.1	0.1	11	11
SOCIAL ANIMAL	1	1.6	9.6	1	6
HRMAP	3	7	14	16	32
INFINITE MONKEYS	6	0.02	0.02	0.2	0.2
Total		23.82	56.07	69.9	143.75

Please note - all of these values are approximate.

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