NantHealth, Inc. Notes to Consolidated Financial Statements (Dollars in thousands, except per share amounts)

Note 8. Property, Plant and Equipment, net

Property, plant and equipment, net as of December 31, 2019 and 2018 consisted of the following:

		December 31,				
	Useful life (in years)		2019		2018	
Computer equipment and software	3-5	\$	14,689	\$	14,058	
Furniture and equipment	5-7		2,766		3,732	
Leasehold and building improvements (1)			7,201		7,450	
Construction in progress - PPE			949		_	
Property, plant, and equipment, excluding internal use software			25,605		25,240	
Less: Accumulated depreciation and amortization			(19,981)		(17,884)	
Property, plant and equipment, excluding internal use software, net			5,624		7,356	
Internal use software	3		33,351		31,565	
Construction in progress - Internal use software			2,973		903	
Less: Accumulated depreciation and amortization, internal use software			(25,853)		(16,846)	
Internal use software, net			10,471		15,622	
Property, plant and equipment, net		\$	16,095	\$	22,978	

⁽¹⁾ Useful lives for leasehold and building improvements represent the term of the lease or the estimated life of the related improvements, whichever is shorter.

Depreciation expense from continuing operations was \$12,548 and \$12,643 for the years ended December 31, 2019 and 2018, respectively, of which \$9,028 and \$9,189, respectively, related to internal use software costs.

Amounts capitalized to internal use software related to continuing operations for the years ended December 31, 2019 and 2018 were \$3,800 and \$6,690, respectively.

Note 9. Intangible Assets, net

The Company's definite-lived intangible assets as of December 31, 2019 and 2018 consisted of the following:

		December 31, 2019						
		Customer Relationships		Developed Technologies	I			Total
Gross carrying amount	\$	52,000	\$	32,000	\$	3,000	\$	87,000
Accumulated amortization		(13,866)		(18,286)		(3,000)		(35,152)
Intangible assets, net	\$	38,134	\$	13,714	\$	_	\$	51,848
	_			Decembe	ar 3	1 2018		

	December 31, 2018						
	Customer Relationships		Developed Technologies		Trade Name		Total
Gross carrying amount	\$ 52,000	\$	36,700	\$	3,000	\$	91,700
Accumulated amortization	(10,400)		(14,347)		(2,250)		(26,997)
Intangible assets, net	\$ 41,600	\$	22,353	\$	750	\$	64,703

Amortization of definite-lived intangible assets is provided over their estimated useful lives on a straight-line basis or the pattern in which economic benefits are consumed, if reliably determinable. The Company reviews its definite-lived intangible assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Amortization expense from continuing and discontinued operations was \$8,879 and \$9,150 for the years ended December 31, 2019 and 2018, respectively.