

# MSDW Venture Partners IV Fund Family

**Morgan Stanley**

**MSDW Venture Partners IV, Inc.**  
(Institutional Managing Member: Owns 50% of GP)

Directors  
Yie-Hsin Hung  
Guy deChazel  
Robert Loarie  
William Harding  
Scott Halsted  
Fazle Husain

**MSDW Venture Partners IV, L.L.C.**  
(General Partner Entity: Controls voting stock of LPs)

**MSDW Venture Partners IV, L.P.**  
(Investment Fund)  
Current:  
6.08% AMS voting stock

**MSDW Venture Investors IV, L.P.**  
(Investment Fund)  
Current:  
0.79% AMS voting stock

**MSDW Venture Offshore Investors IV, L.P.**  
(Investment Fund)  
Current:  
0.27% AMS voting stock

# MSVP 2002 Fund Family

**Morgan Stanley**

**MSVP 2002, Inc.**  
(Institutional Managing Member: Owns 50% of GP)

Directors  
Yie-Hsin Hung  
Guy deChazel  
Robert Loarie  
William Harding  
Scott Halsted  
Fazle Husain

**MSVP 2002 Fund, L.L.C.**  
(General Partner Entity: Controls voting stock of LPs)

**Morgan Stanley Venture  
Partners 2002 Fund, L.P.**  
(Investment Fund)  
Current:  
6.08% AMS voting stock

**Morgan Stanley Venture  
Investors 2002 Fund, L.P.**  
(Investment Fund)  
Current:  
1.82% AMS voting stock

# THREE ARCH PARTNERS OWNERSHIP OF ARCADIAN MANAGEMENT SERVICES, INC. (AMS)

Approx. current ownership--AMS voting shares:

LP FUNDS

